

Program EVALPLOT
(Version 2021-1)

by

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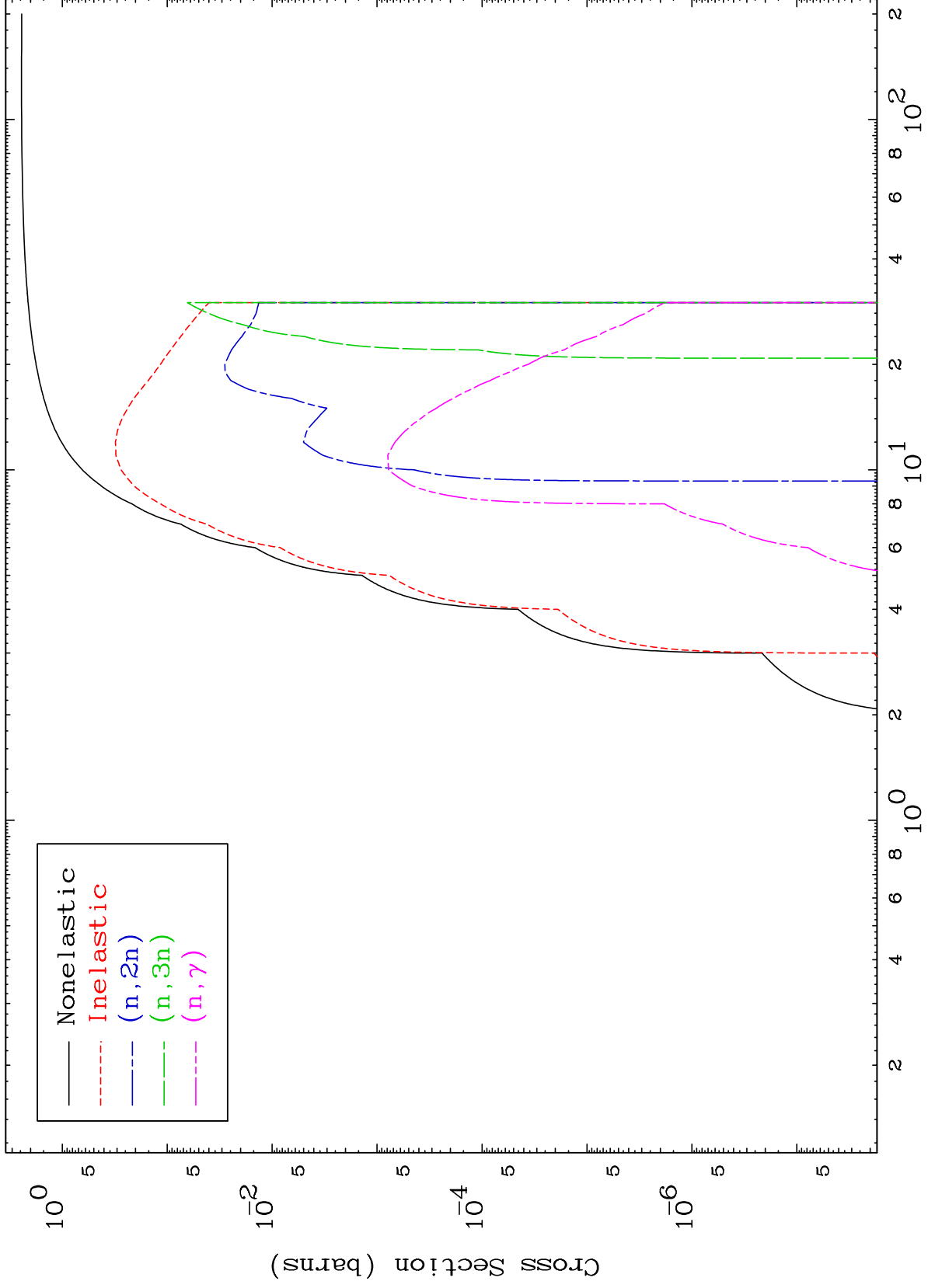
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6004

Deuteron Major
0 Kelvin Cross Sections

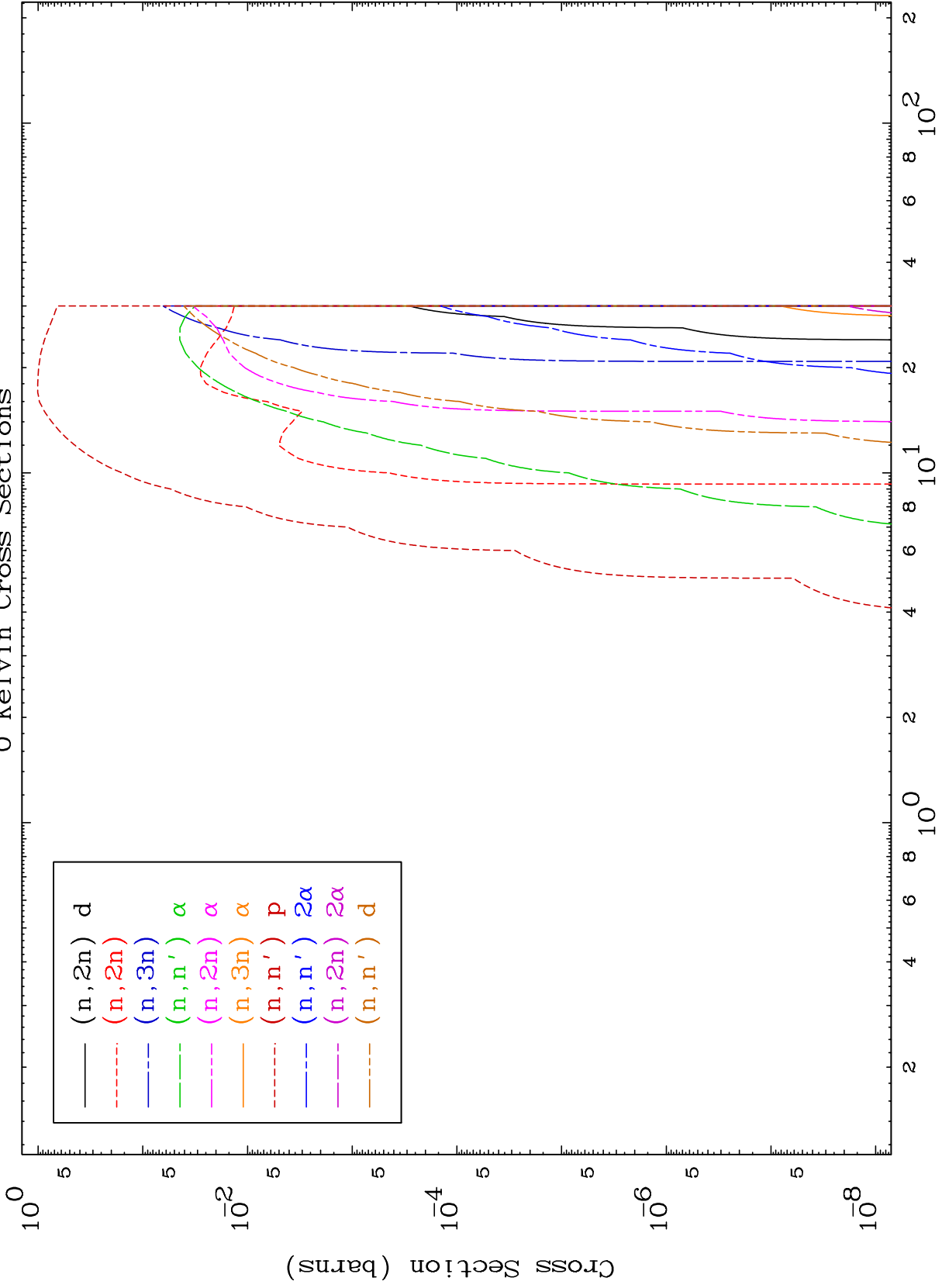
60-Nd-135



MAT 6004

Deuteron Neutron Absorption
0 Kelvin Cross Sections

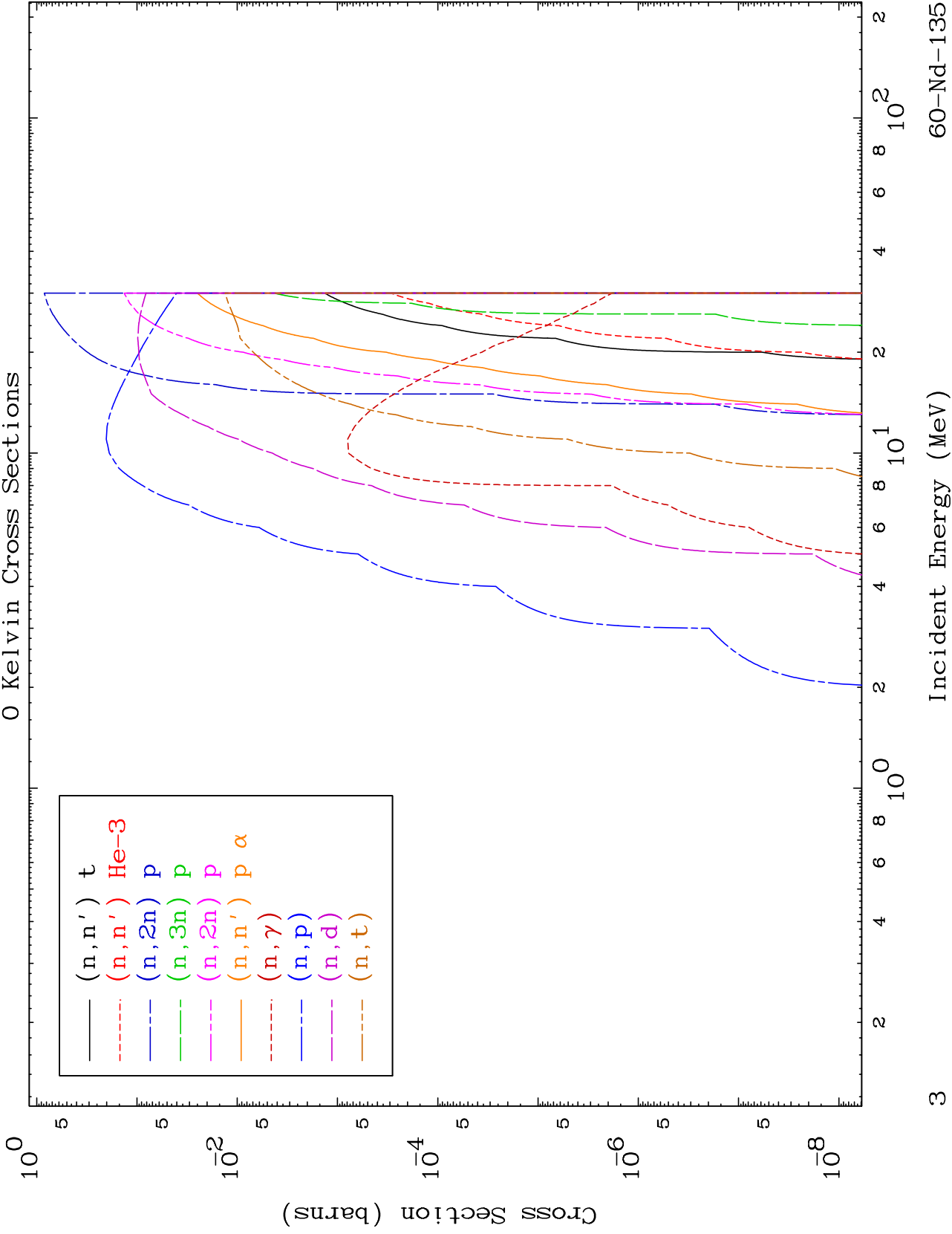
60-Nd-135



MAT 6004

Deuteron Neutron Absorption
0 Kelvin Cross Sections

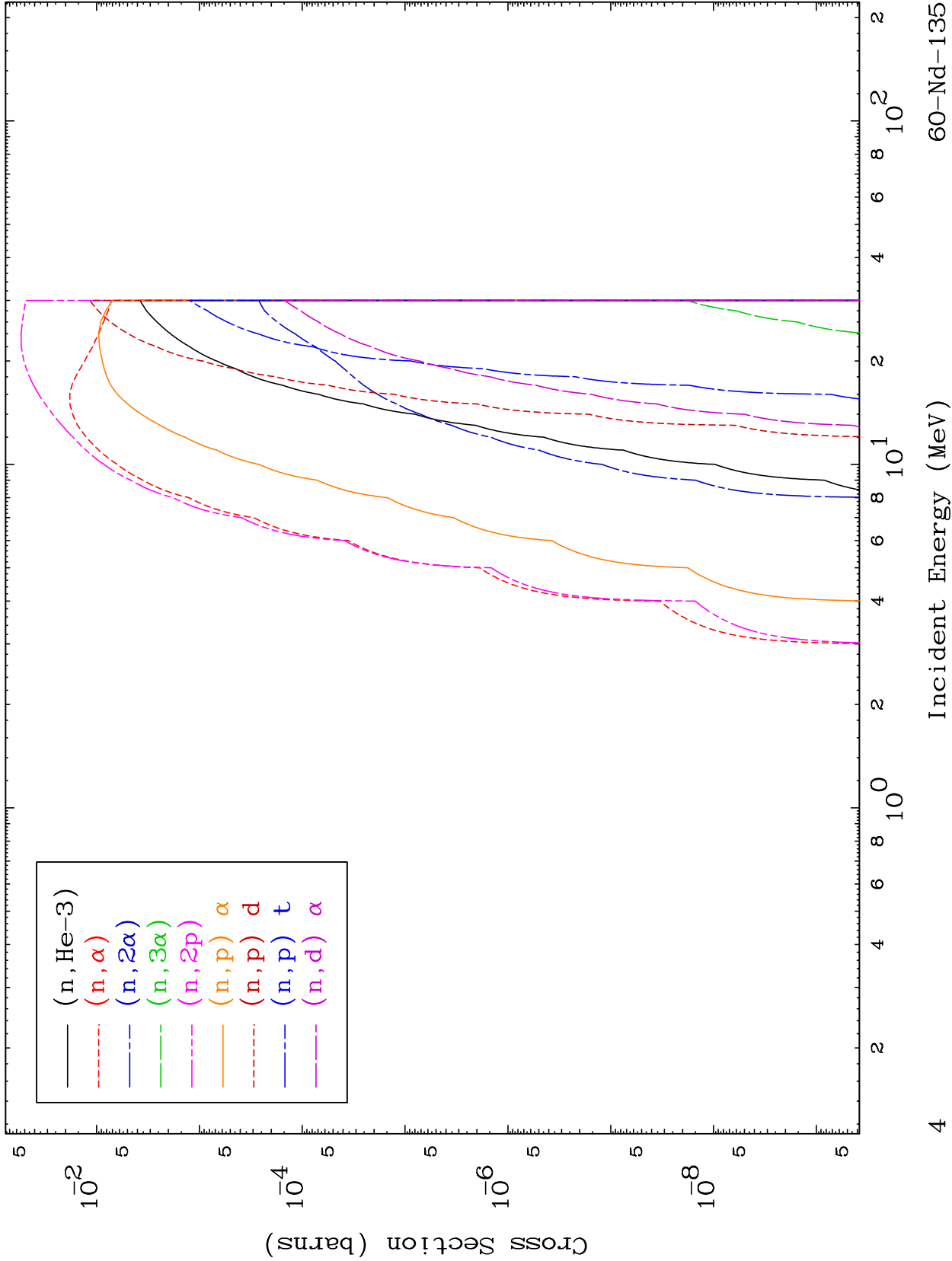
60-Nd-135



MAT 6004

Deuteron Neutron Absorption
0 Kelvin Cross Sections

60-Nd-135

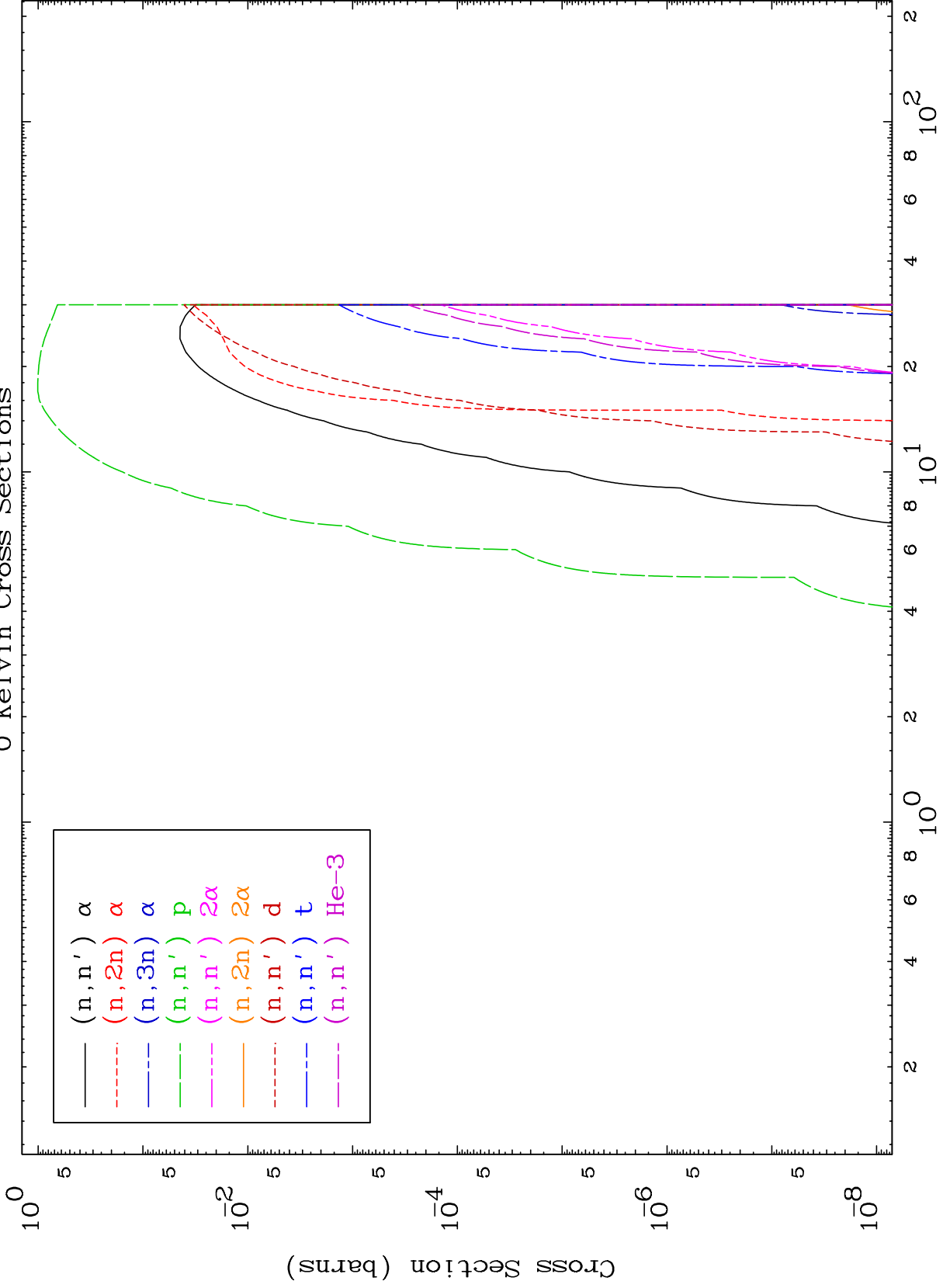


60-Nd-135

MAT 6004

Deuteron Charged Particle
0 Kelvin Cross Sections

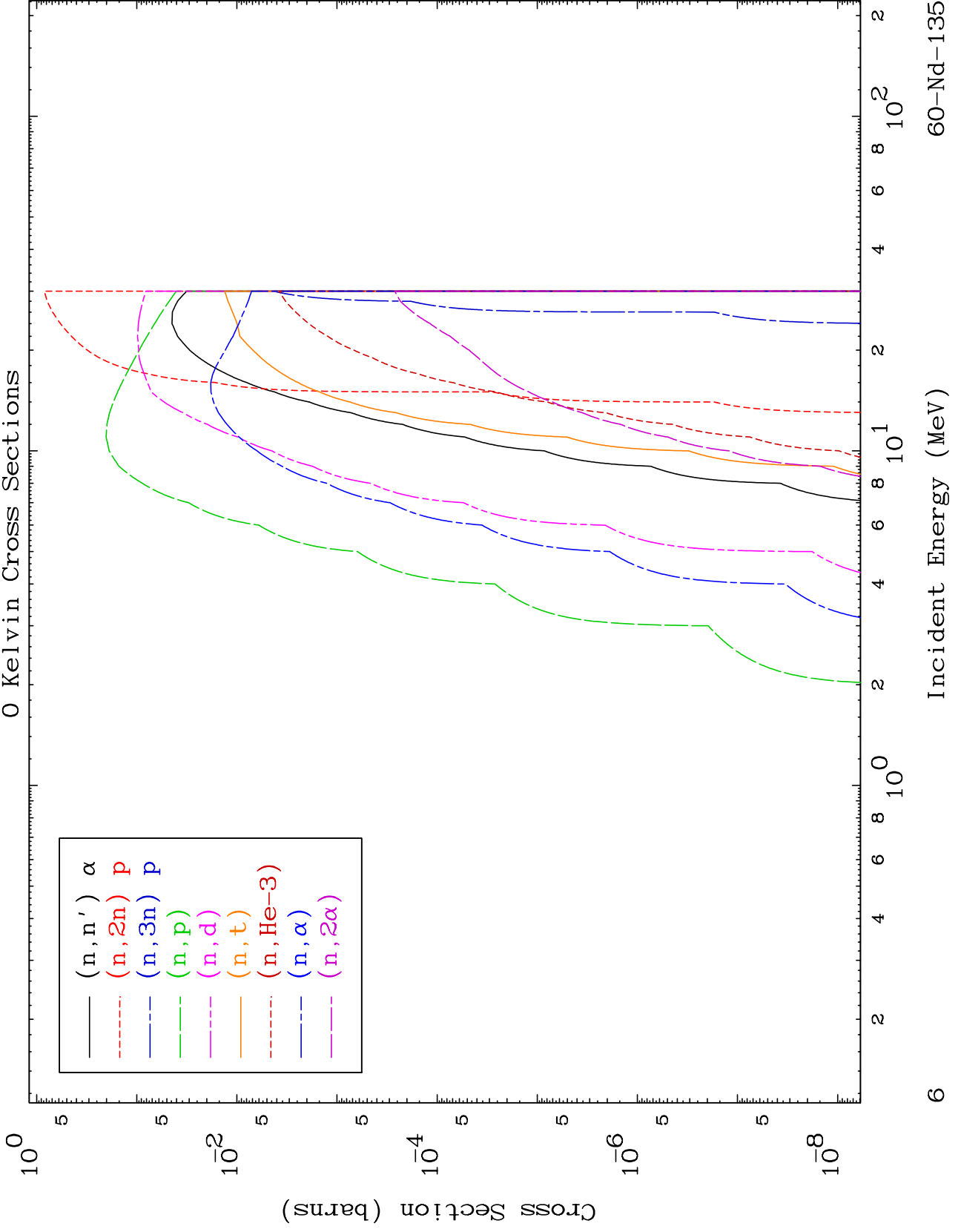
60-Nd-135



MAT 6004

Deuteron Charged Particle
0 Kelvin Cross Sections

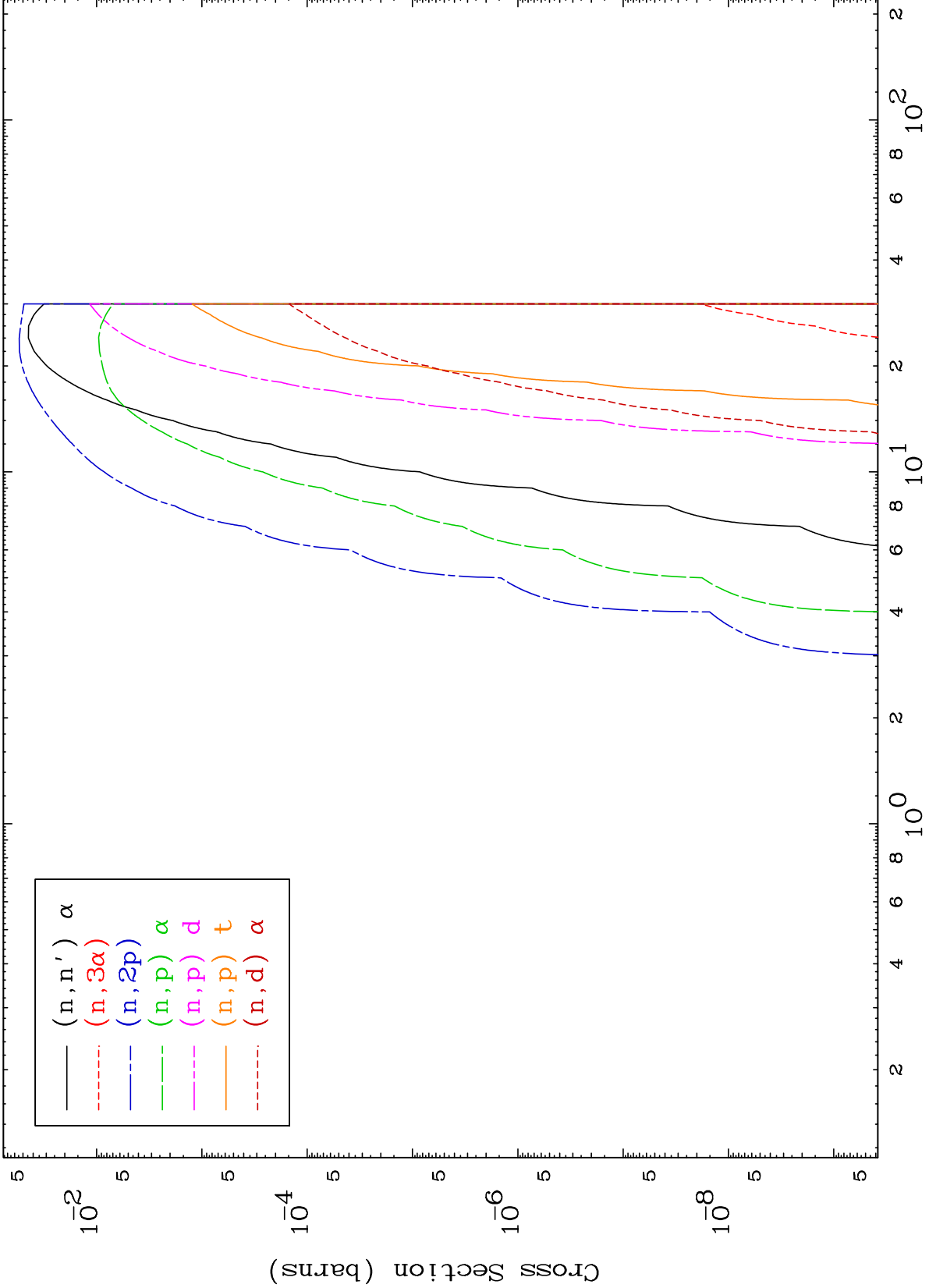
60-Nd-135



MAT 6004

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-135

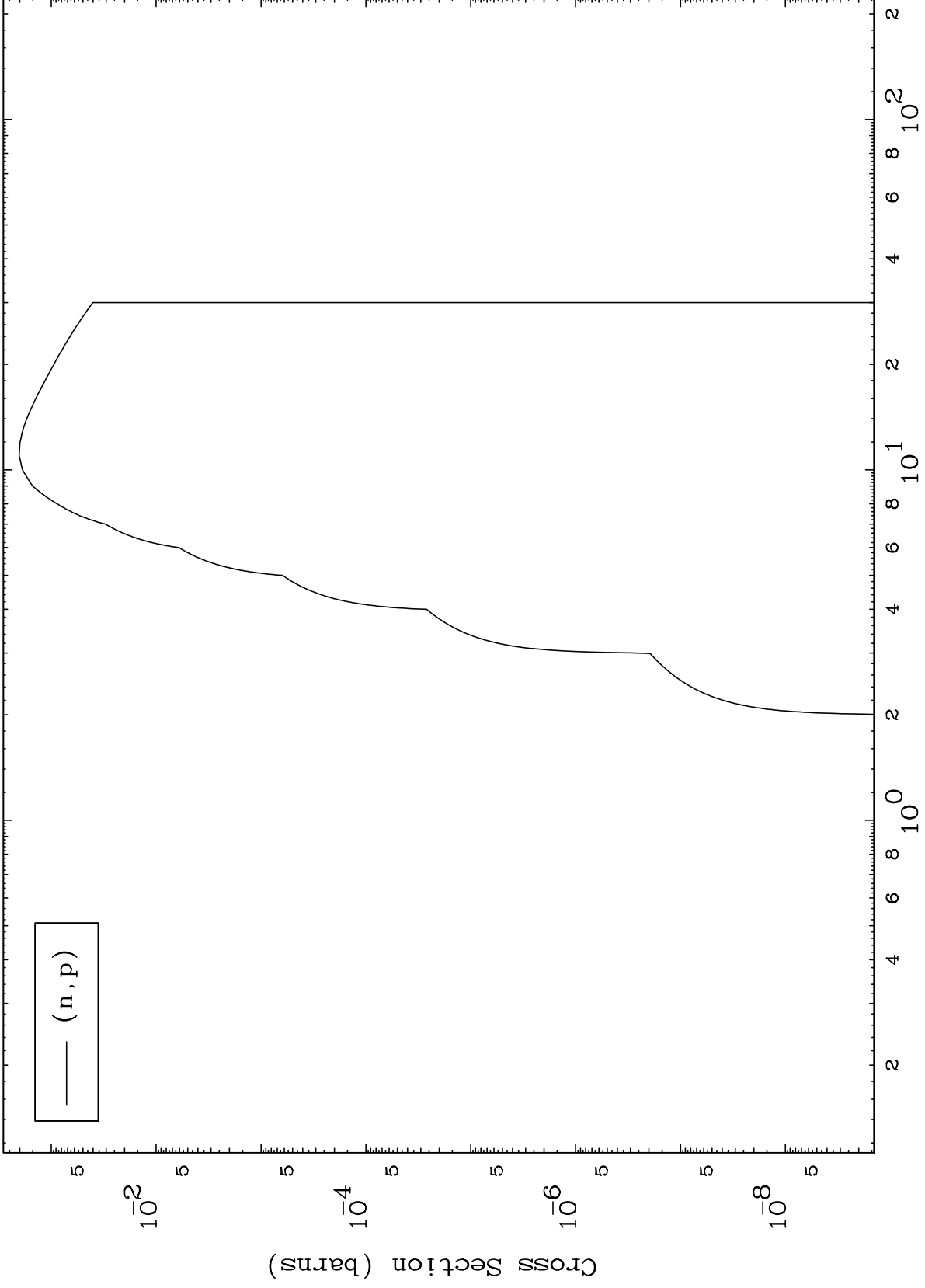


MAT 6004

(d,p) Levels

60-Nd-135

0 Kelvin Cross Sections

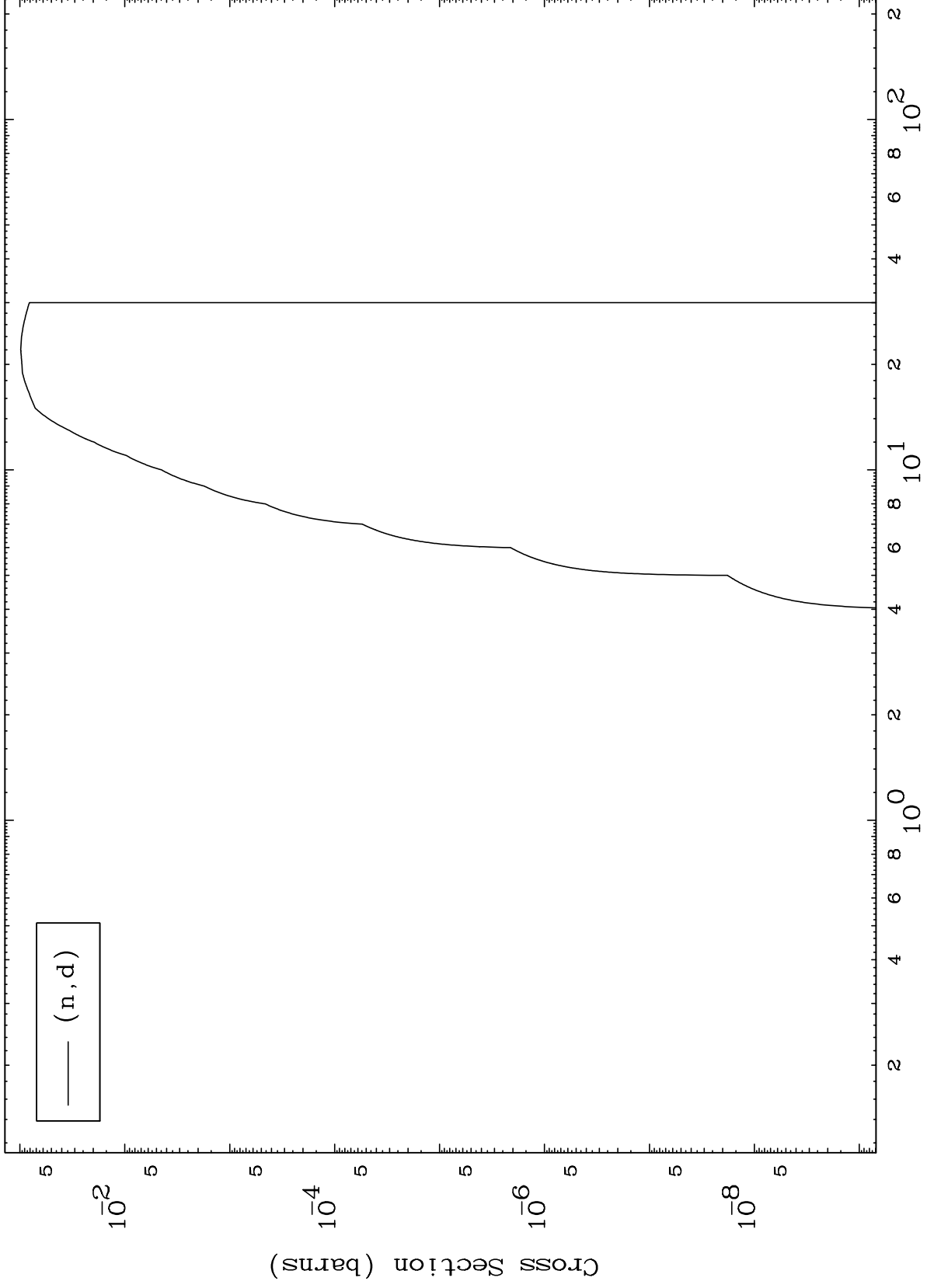


MAT 6004

(d,d) Levels

60-Nd-135

0 Kelvin Cross Sections

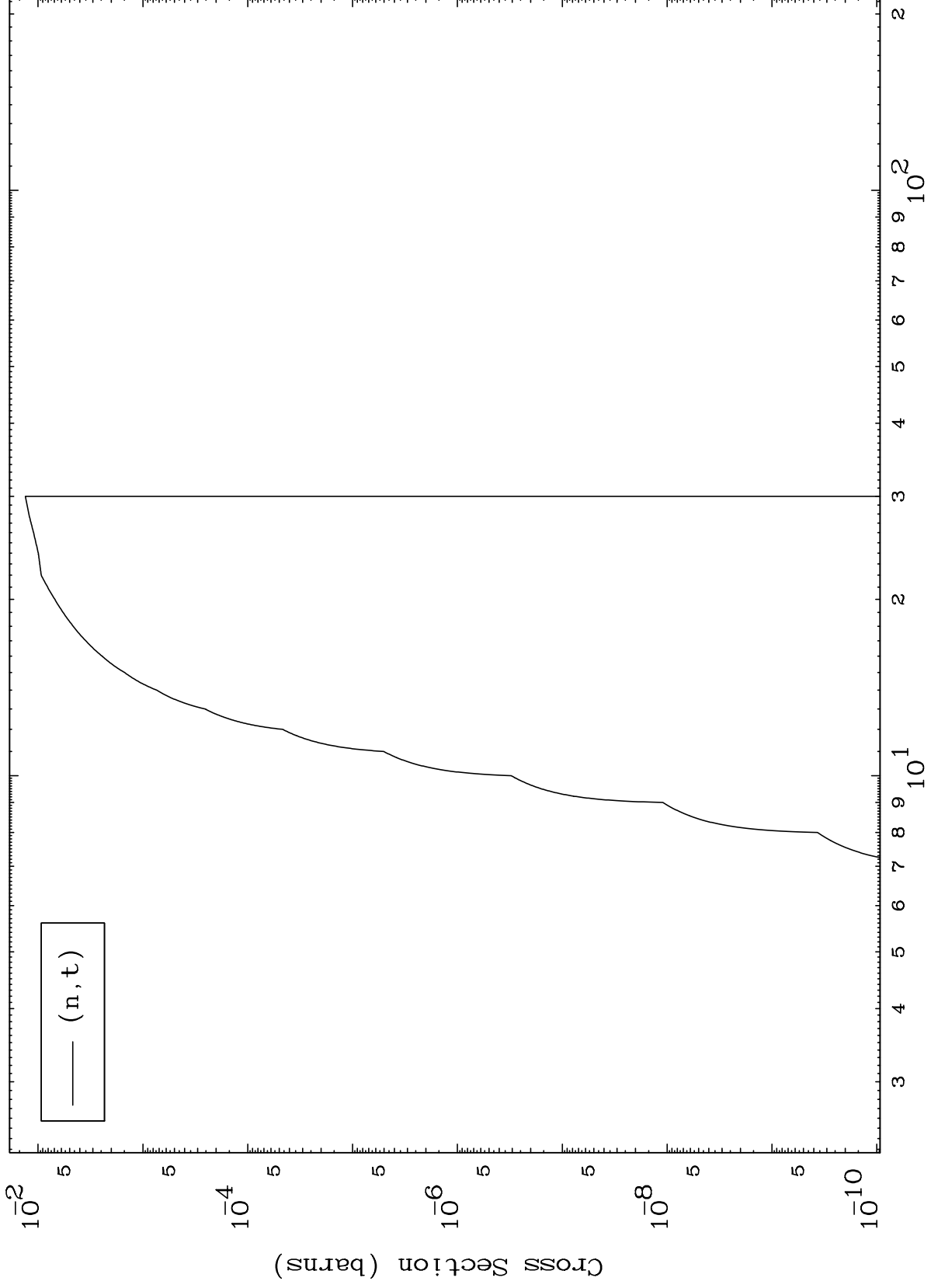


MAT 6004

(d, t) Levels

60-Nd-135

0 Kelvin Cross Sections



10

Incident Energy (MeV)

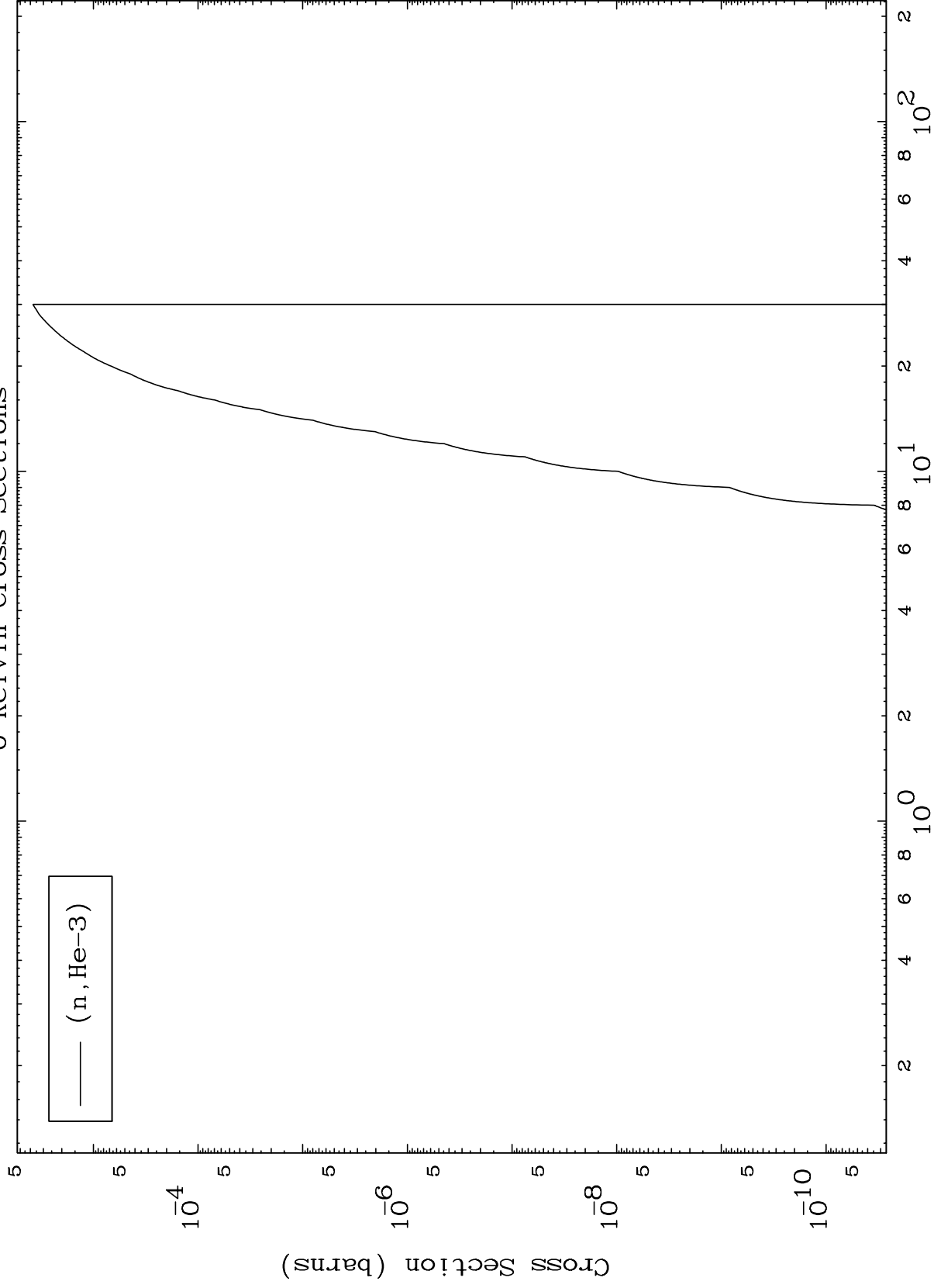
60-Nd-135

MAT 6004

(d,He3) Levels

60-Nd-135

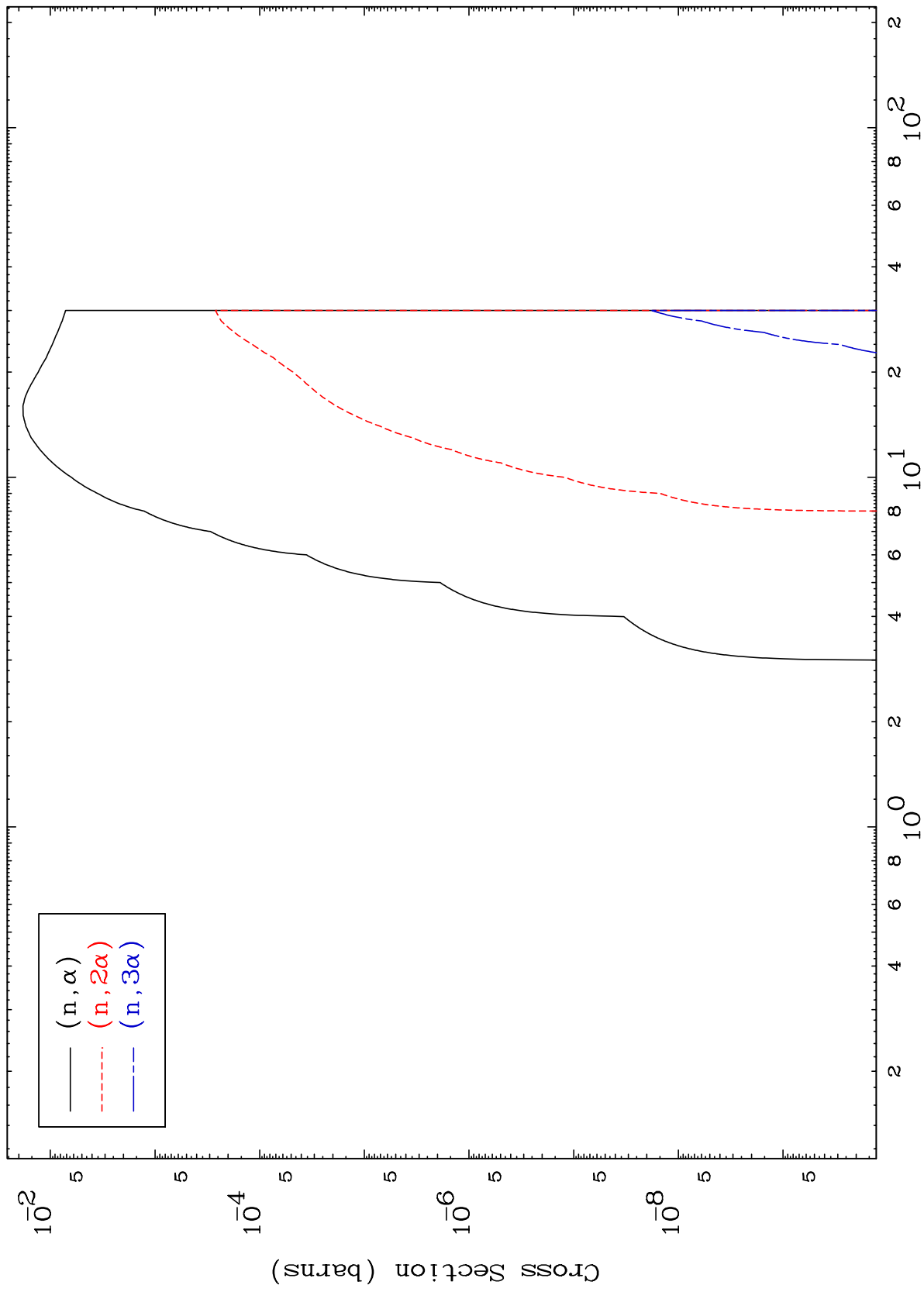
0 Kelvin Cross Sections



MAT 6004

60-Nd-135

(d, α) Levels
0 Kelvin Cross Sections



60-Nd-135

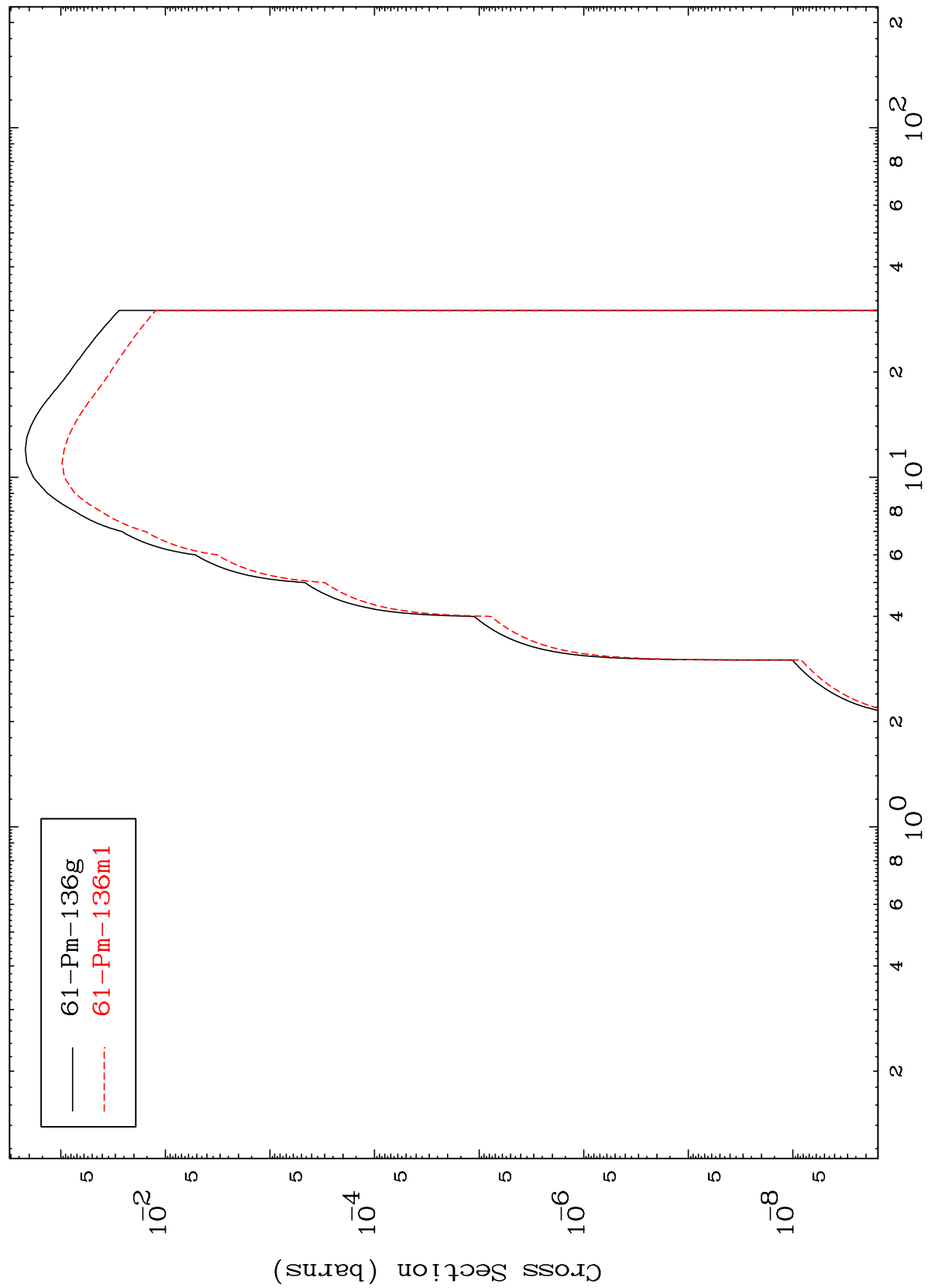
Incident Energy (MeV)

12

MAT 6004

60-Nd-135

Inelastic
Radionuclide Production Cross Section



61-Pm-136g
61-Pm-136m1

60-Nd-135

Incident Energy (MeV)

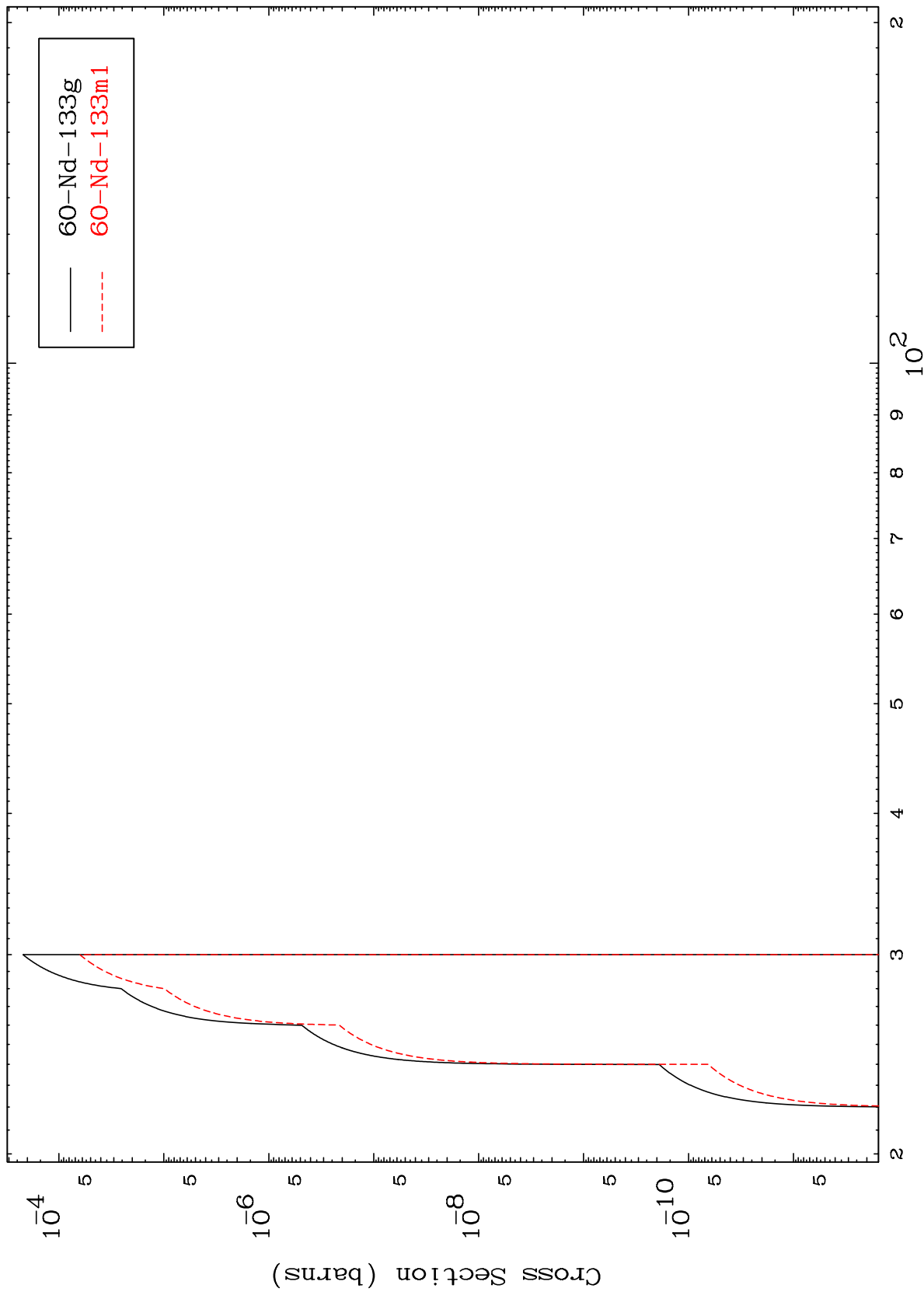
13

MAT 6004

(n,2n) d

60-Nd-135

Radionuclide Production Cross Section



60-Nd-135

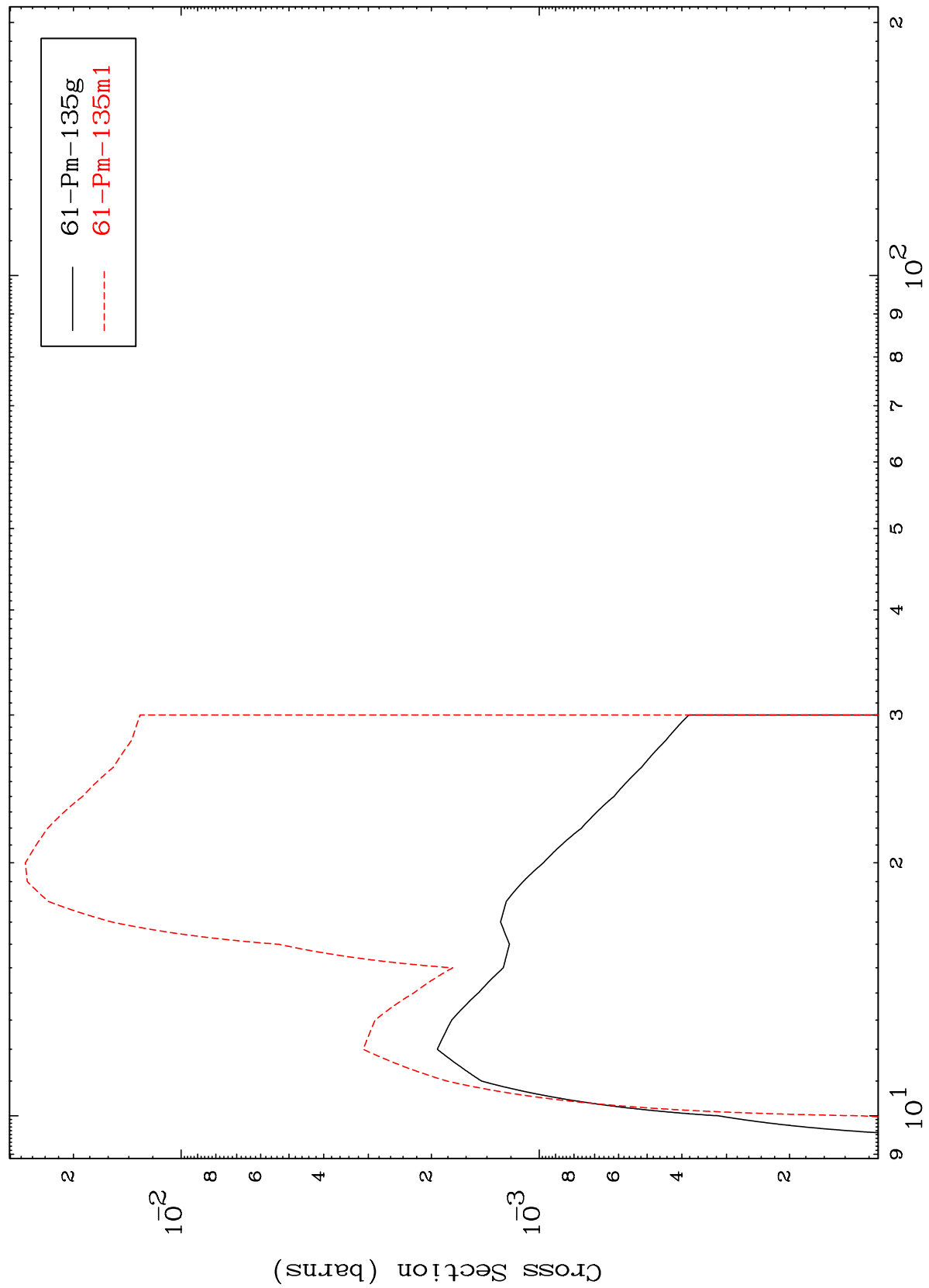
Incident Energy (MeV)

14

MAT 6004

60-Nd-135

(n,2n)
Radionuclide Production Cross Section



60-Nd-135

Incident Energy (MeV)

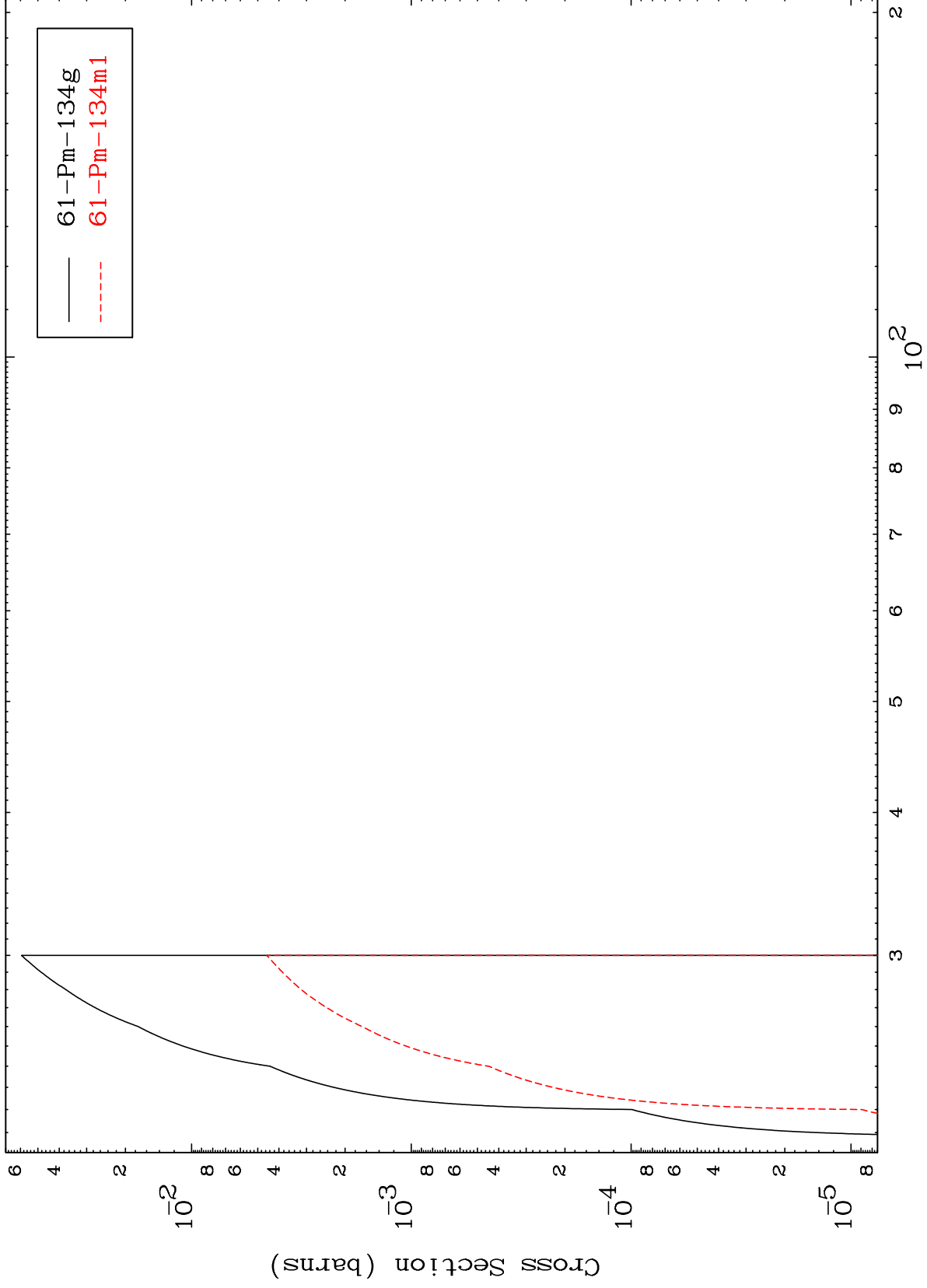
15

MAT 6004

(n,3n)

60-Nd-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

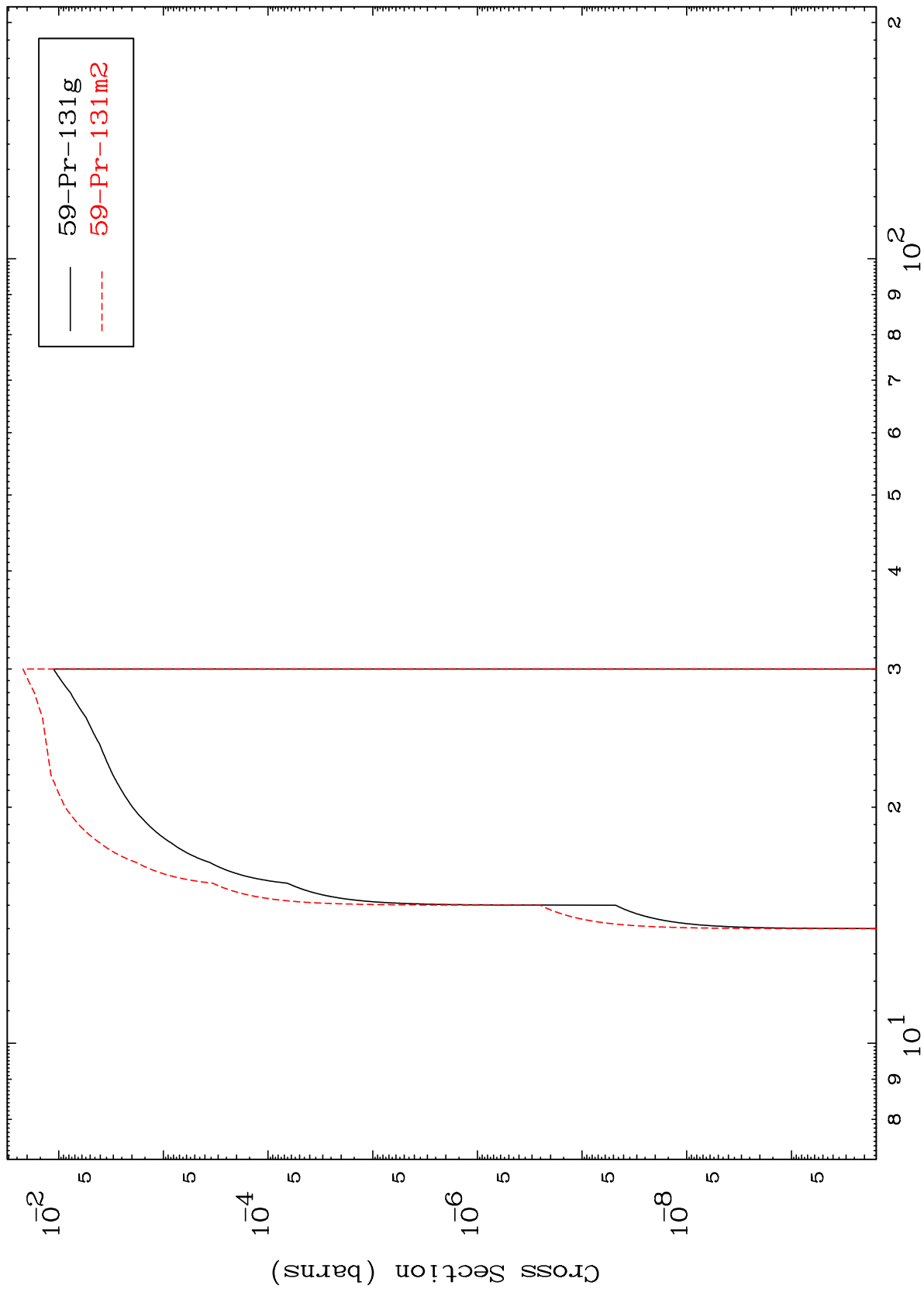
60-Nd-135

MAT 6004

60-Nd-135

(n,2n) α

Radionuclide Production Cross Section



17

Incident Energy (MeV)

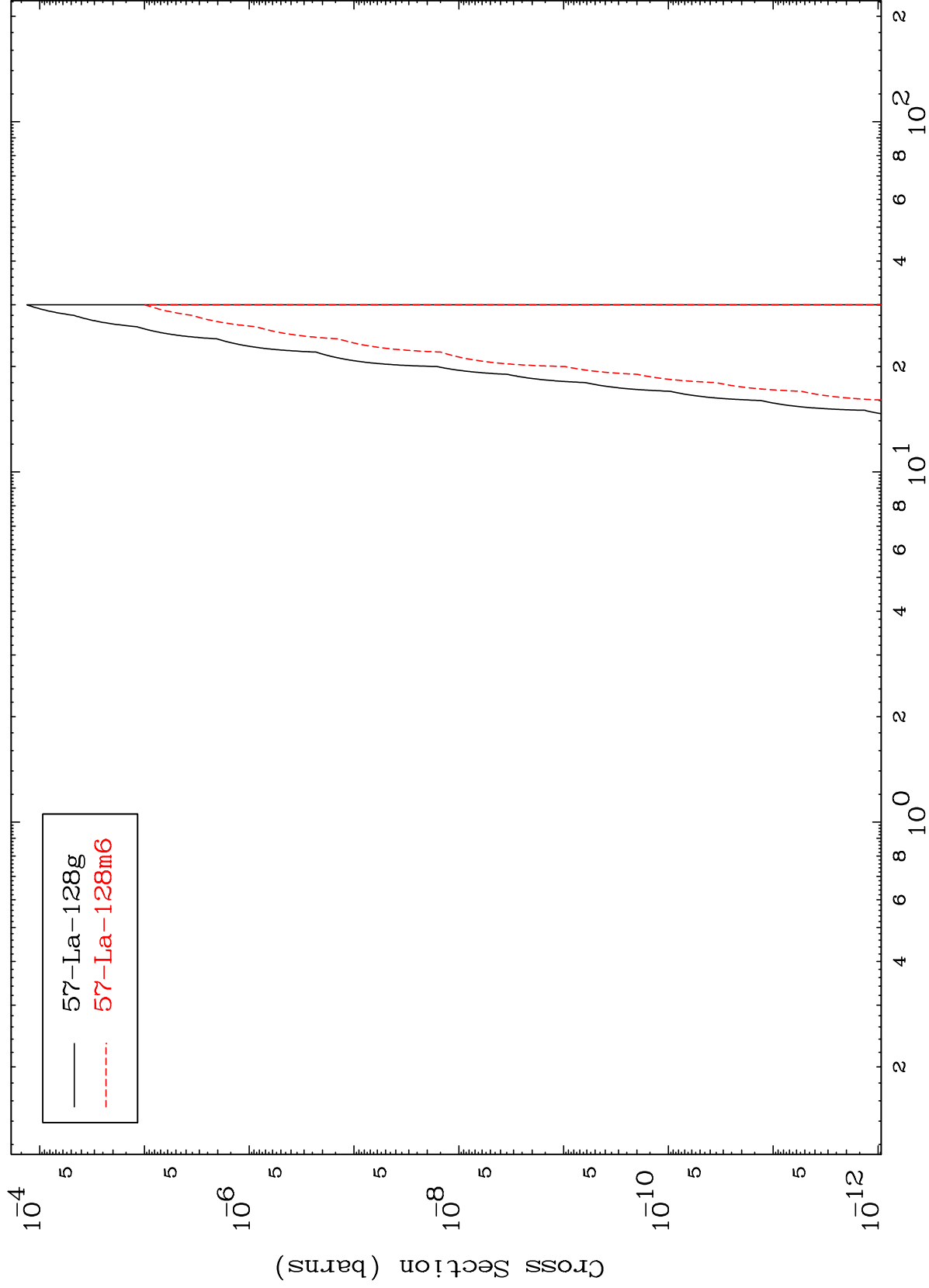
60-Nd-135

MAT 6004

(n,n') 2 α

60-Nd-135

Radionuclide Production Cross Section



18

Incident Energy (MeV)

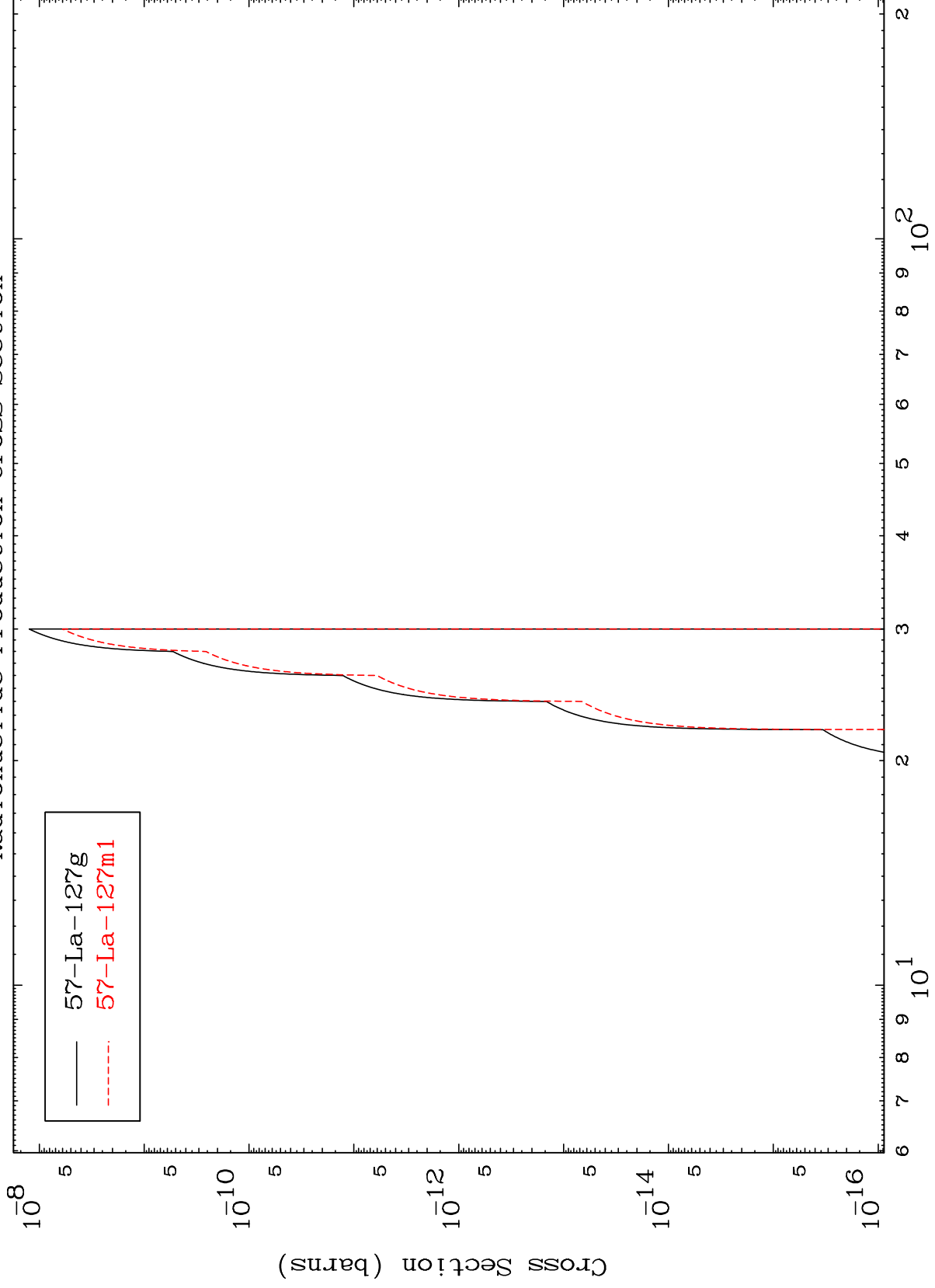
60-Nd-135

MAT 6004

(n,2n) 2α

60-Nd-135

Radionuclide Production Cross Section



57-La-127g
57-La-127m1

19

Incident Energy (MeV)

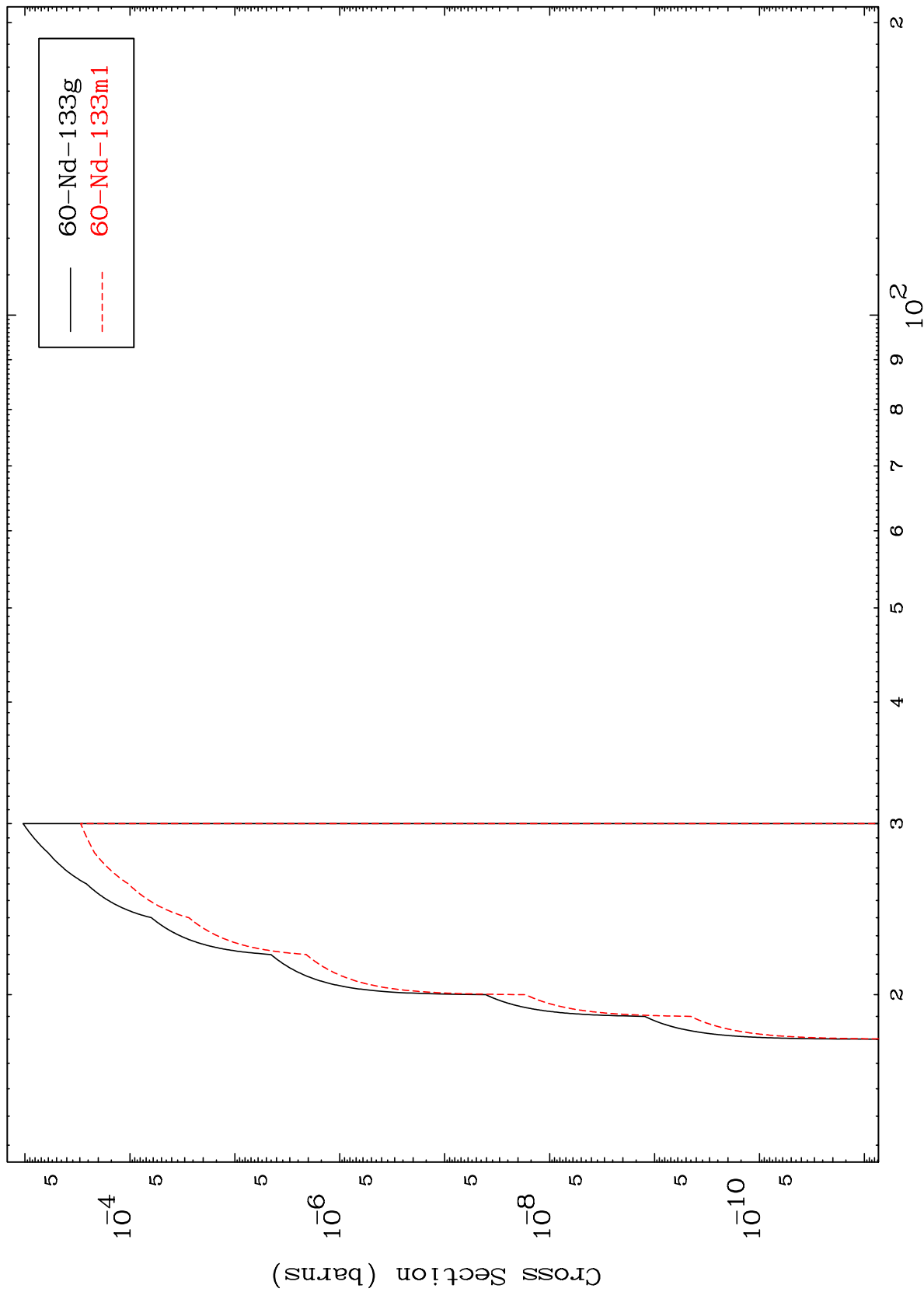
60-Nd-135

MAT 6004

(n,n') t

⁶⁰Nd-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

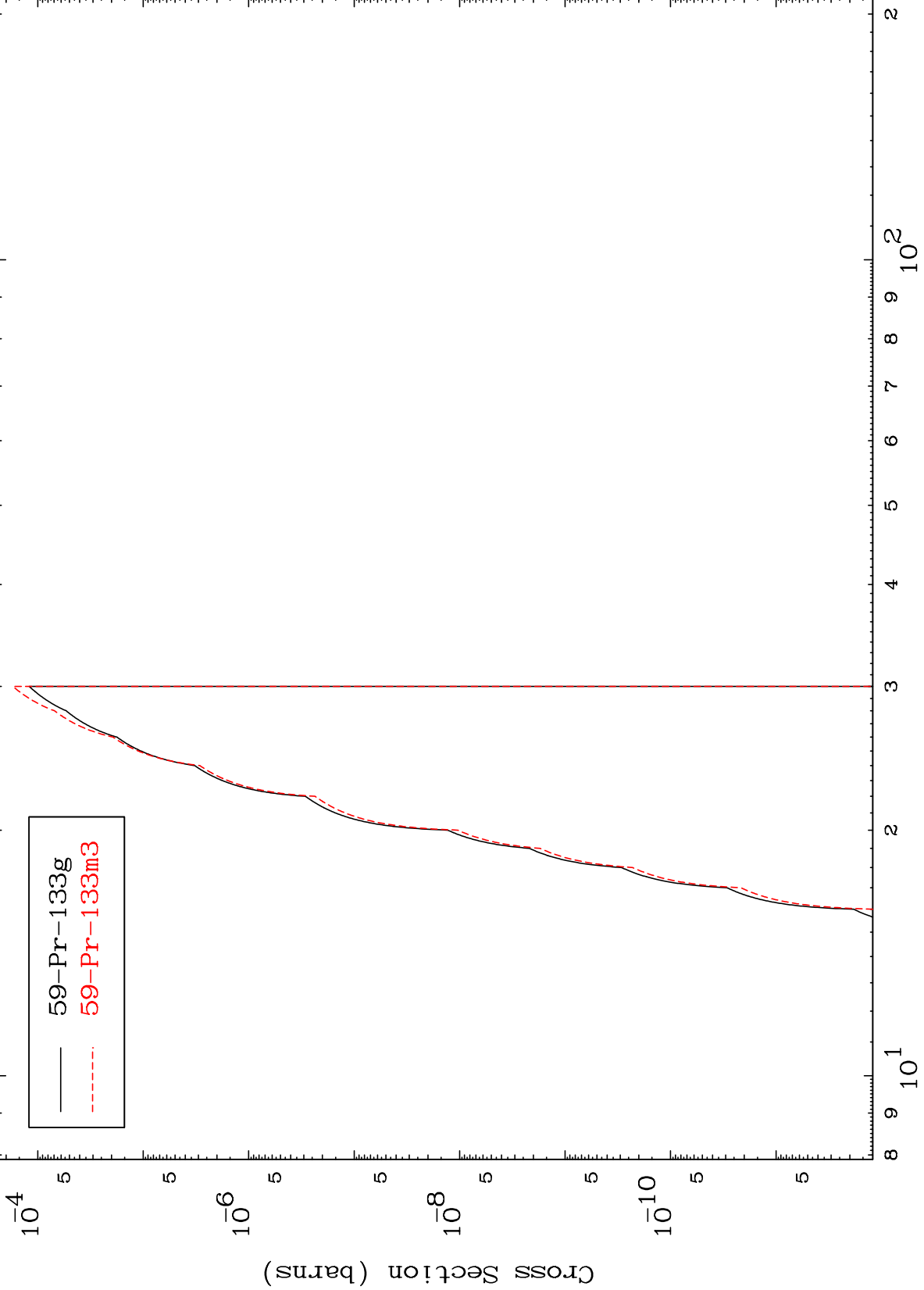
⁶⁰Nd-135

MAT 6004

(n,n') He-3

60-Nd-135

Radionuclide Production Cross Section



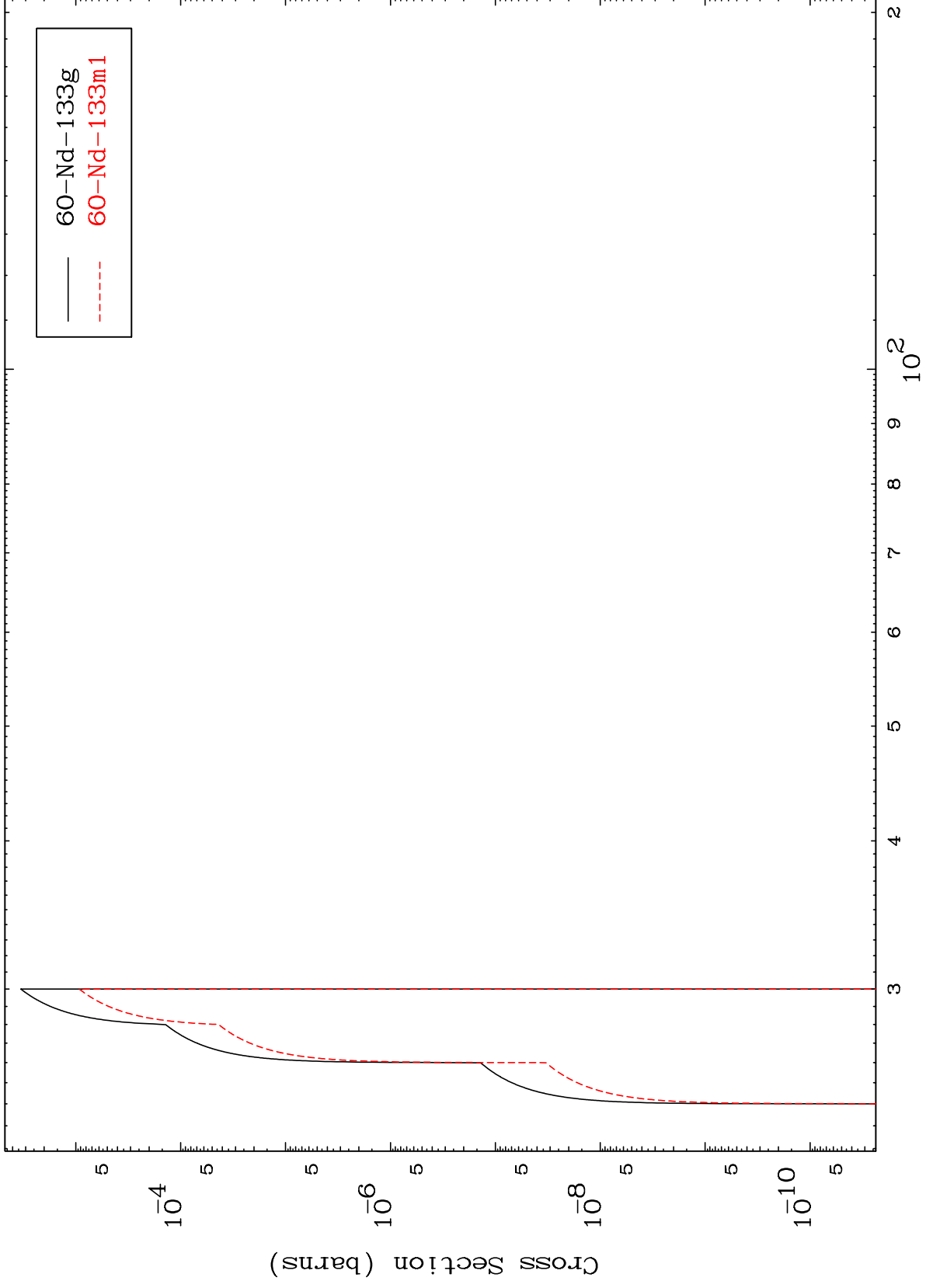
59-Pr-133g
59-Pr-133m3

MAT 6004

(n,3n) p

⁶⁰Nd-135

Radionuclide Production Cross Section



22

Incident Energy (MeV)

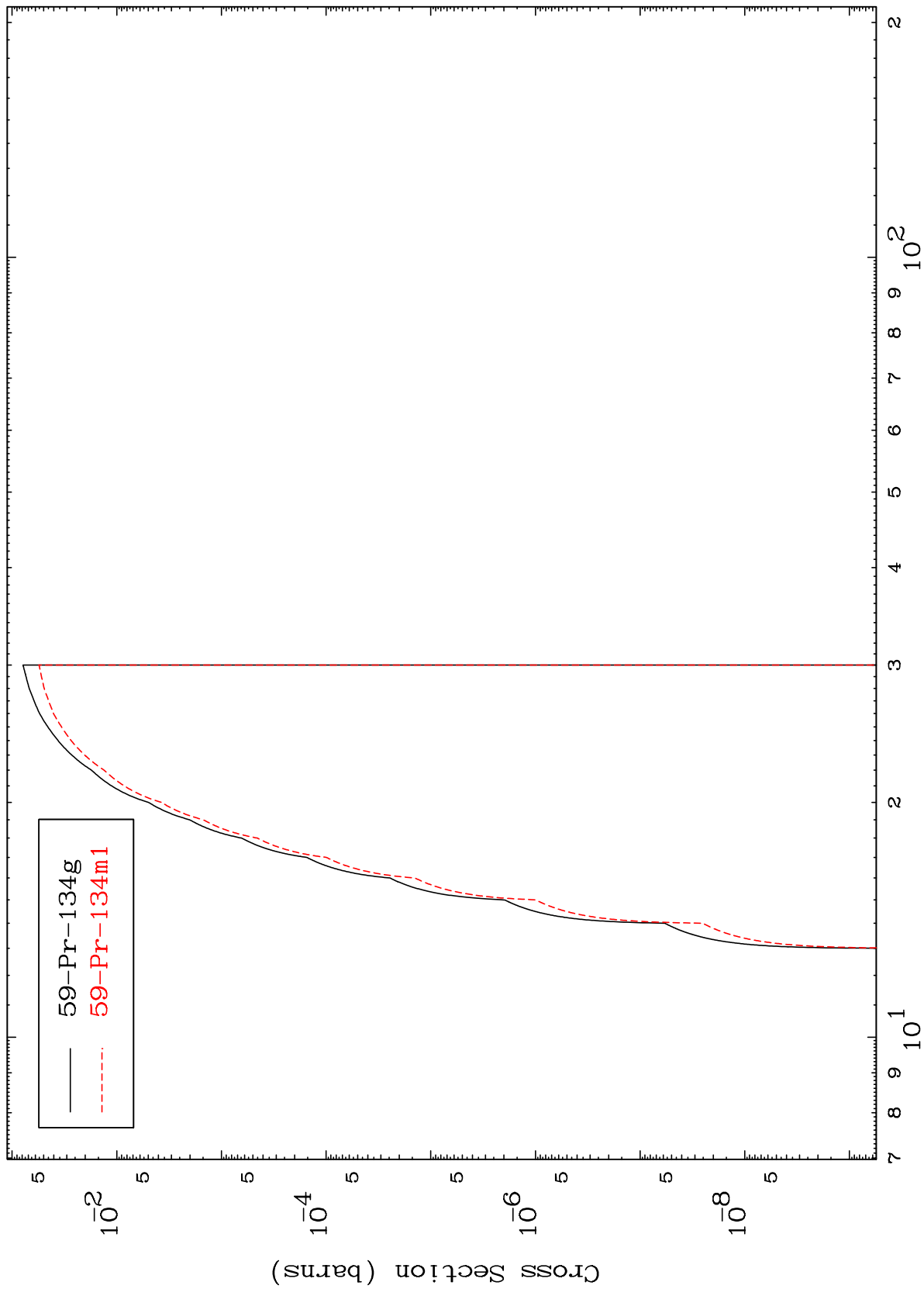
⁶⁰Nd-135

MAT 6004

(n,2n) p

60-Nd-135

Radionuclide Production Cross Section



23

Incident Energy (MeV)

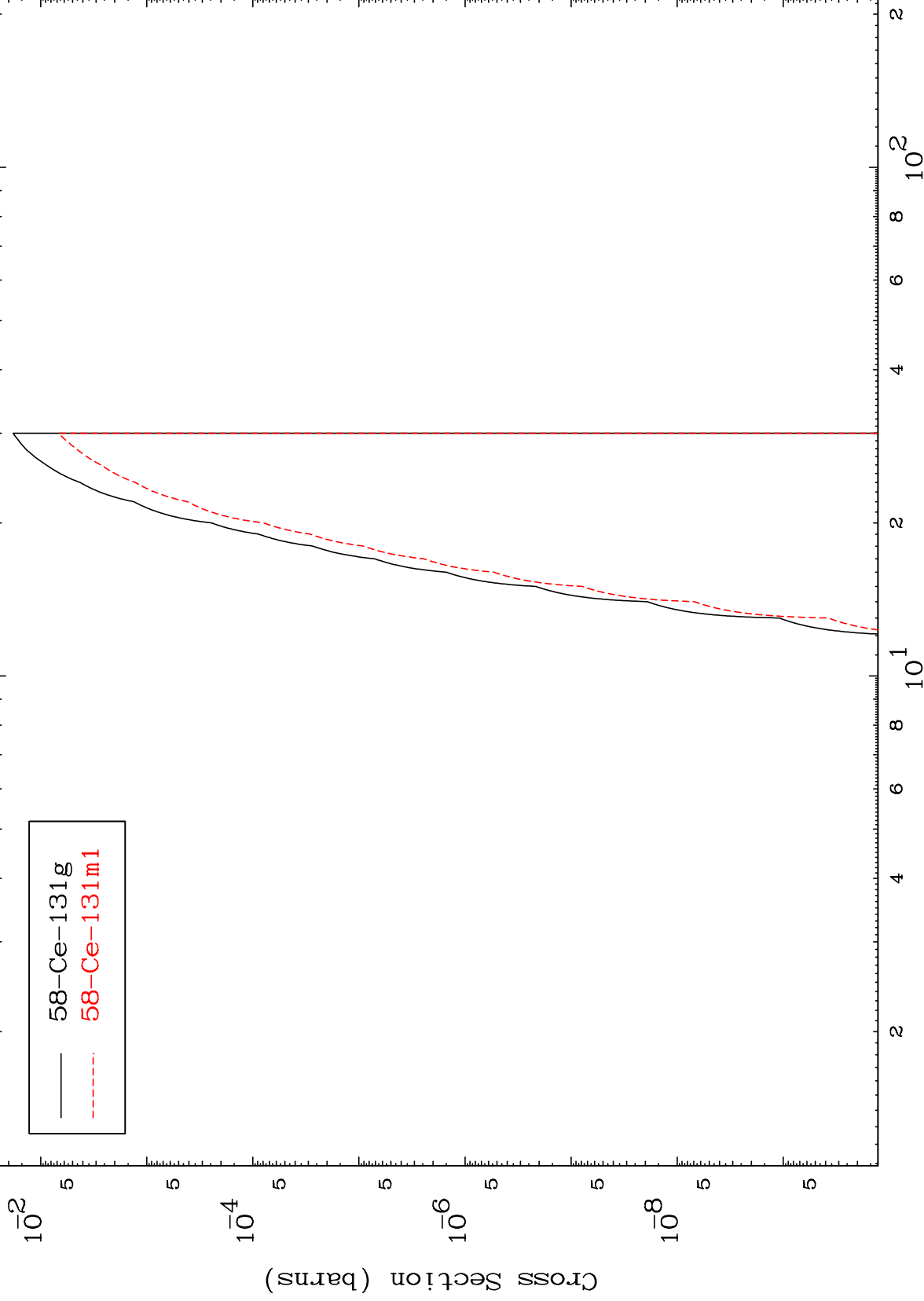
60-Nd-135

MAT 6004

(n,n') p α

60-Nd-135

Radionuclide Production Cross Section



24

Incident Energy (MeV)

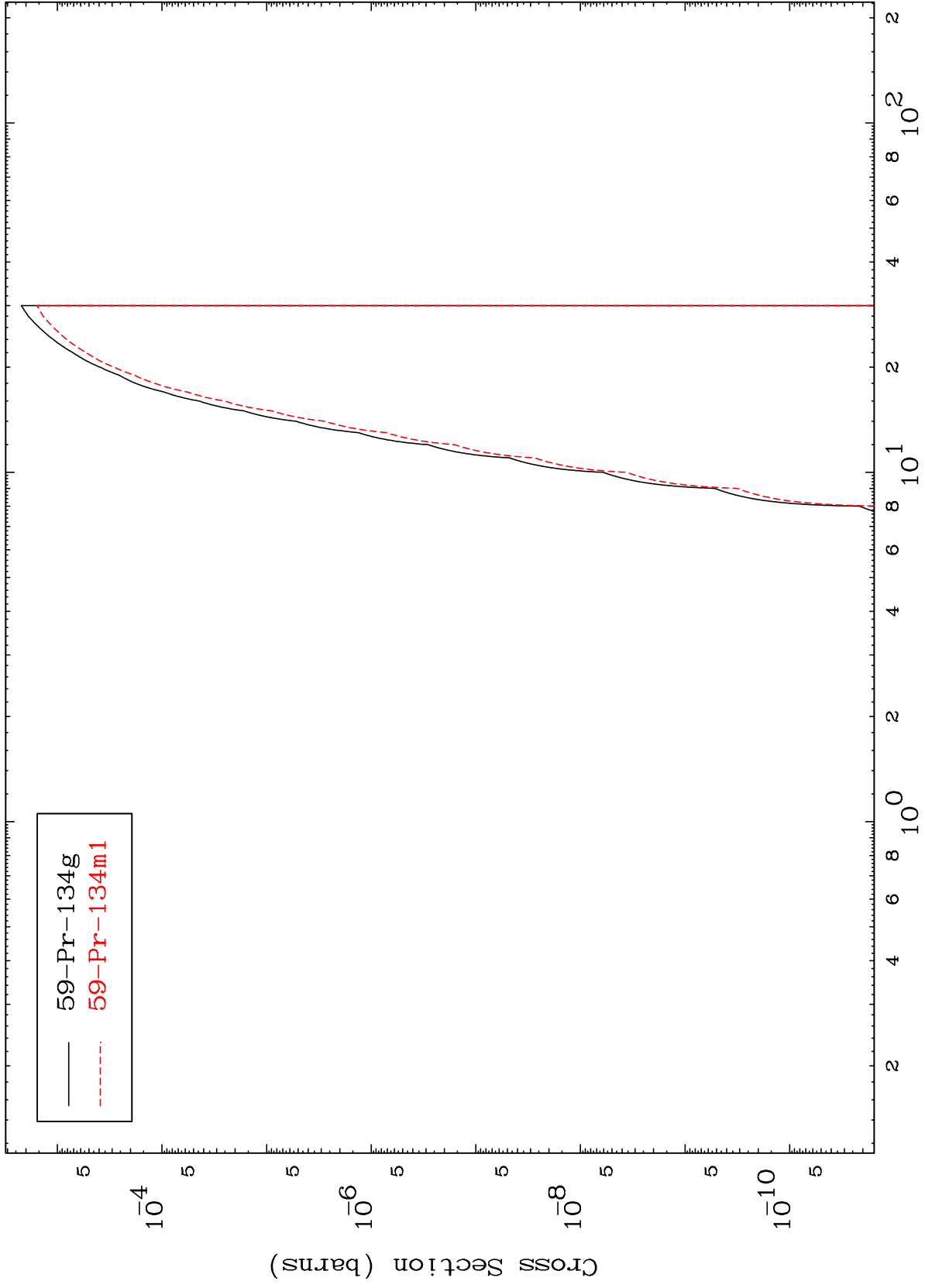
60-Nd-135

MAT 6004

(n,He-3)

60-Nd-135

Radionuclide Production Cross Section



25

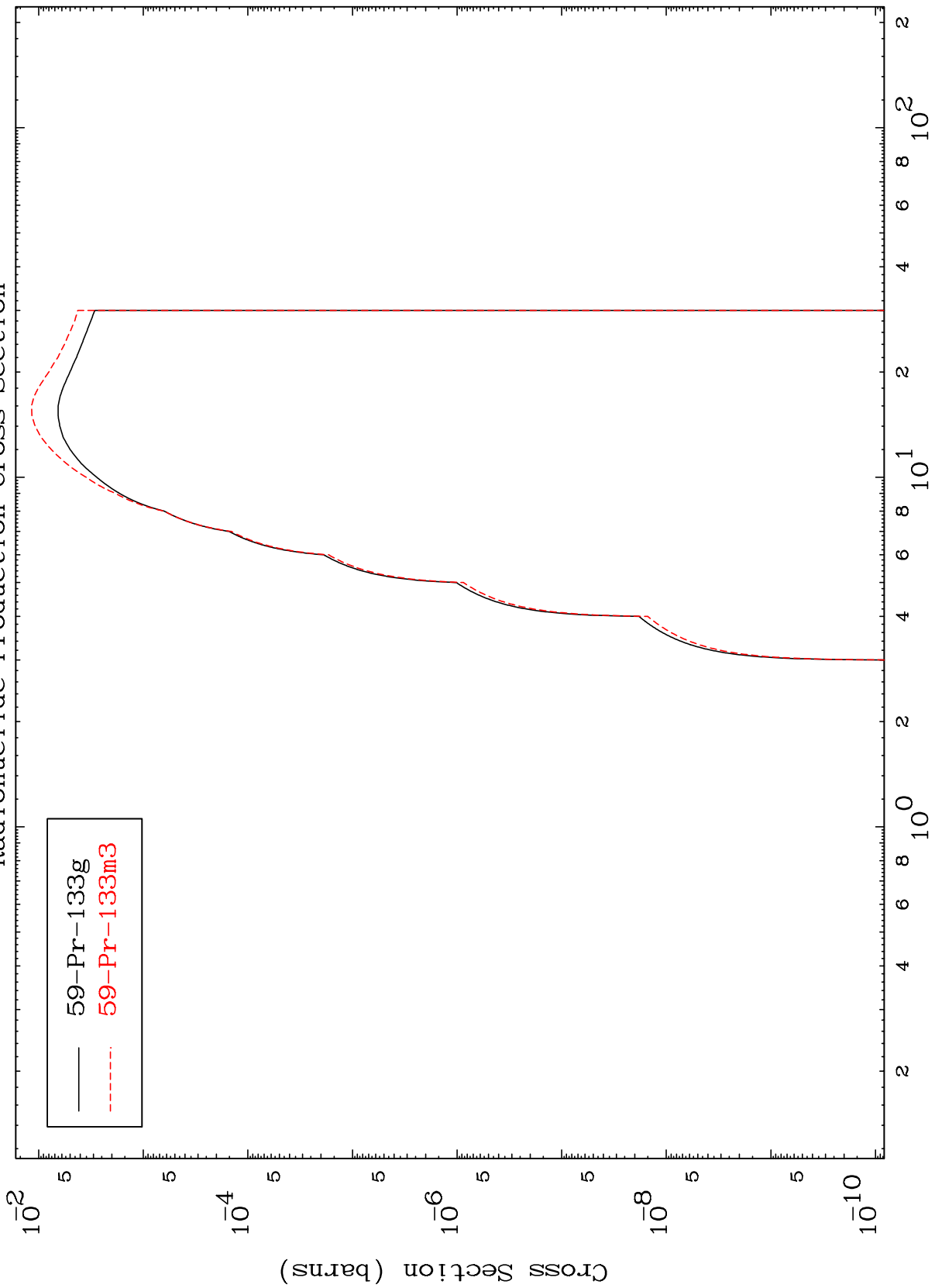
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

(n, α)
Radionuclide Production Cross Section



60-Nd-135

Incident Energy (MeV)

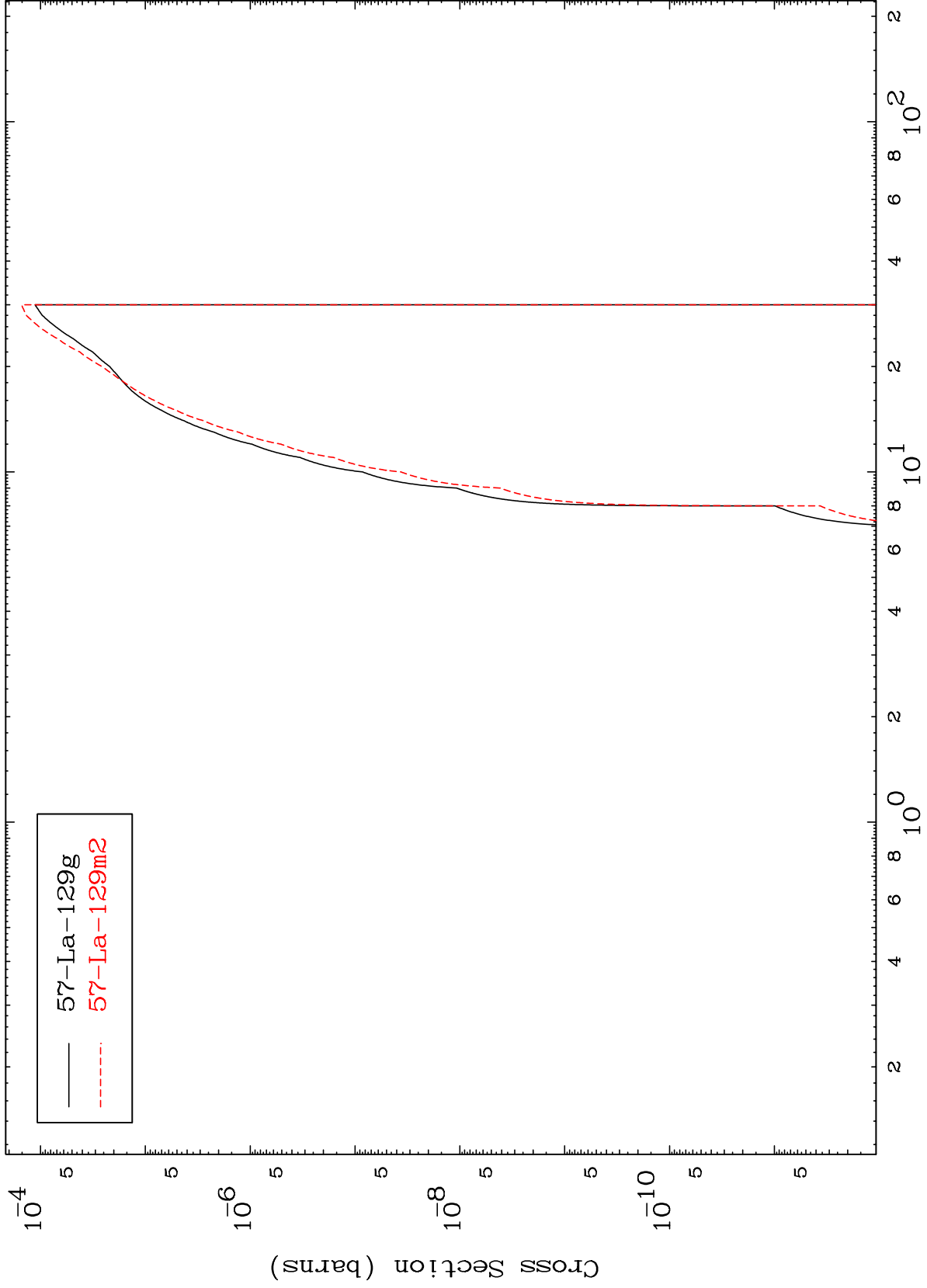
26

MAT 6004

(n,2α)

60-Nd-135

Radionuclide Production Cross Section

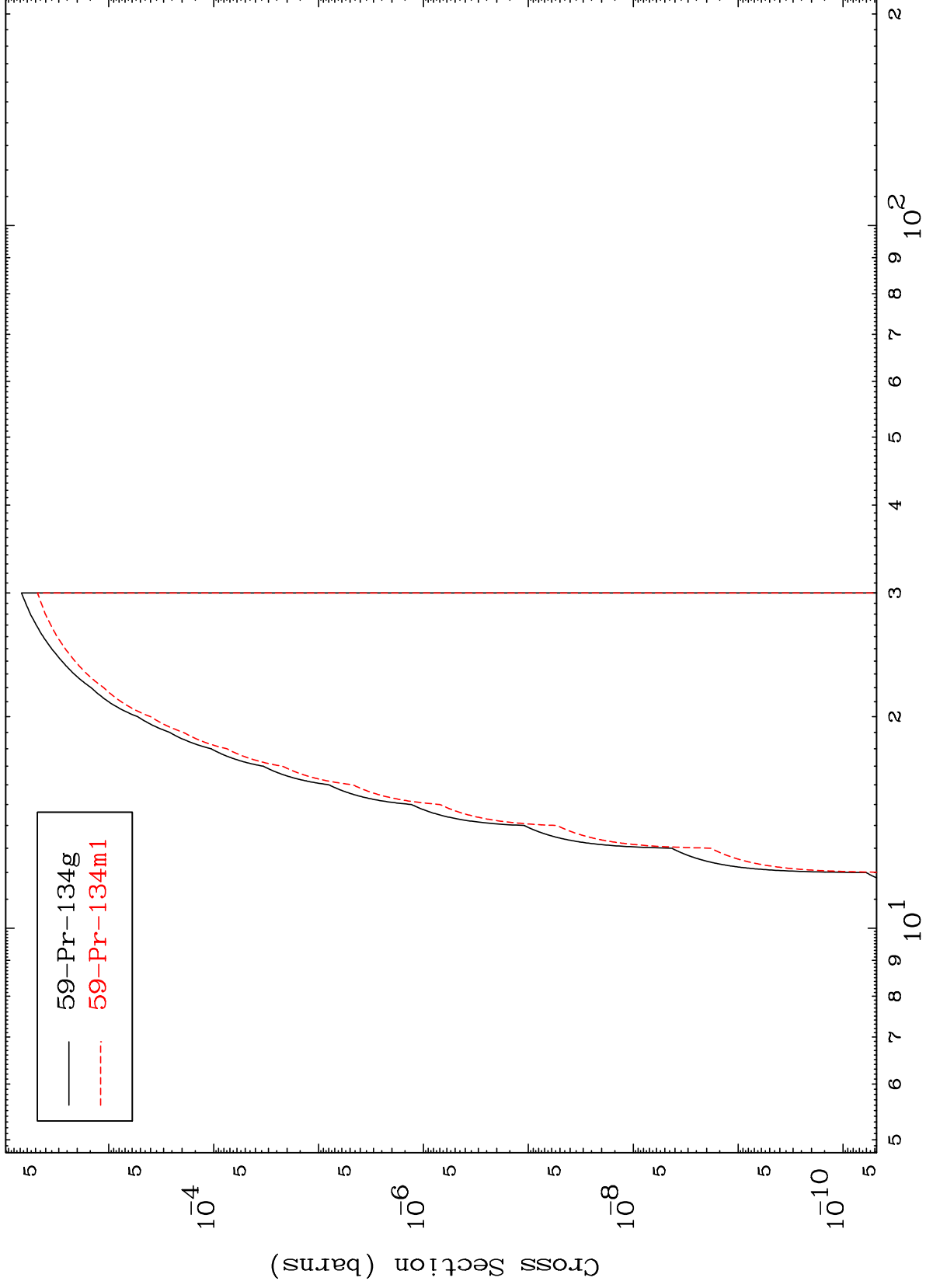


MAT 6004

(n,p) d

60-Nd-135

Radionuclide Production Cross Section



28

Incident Energy (MeV)

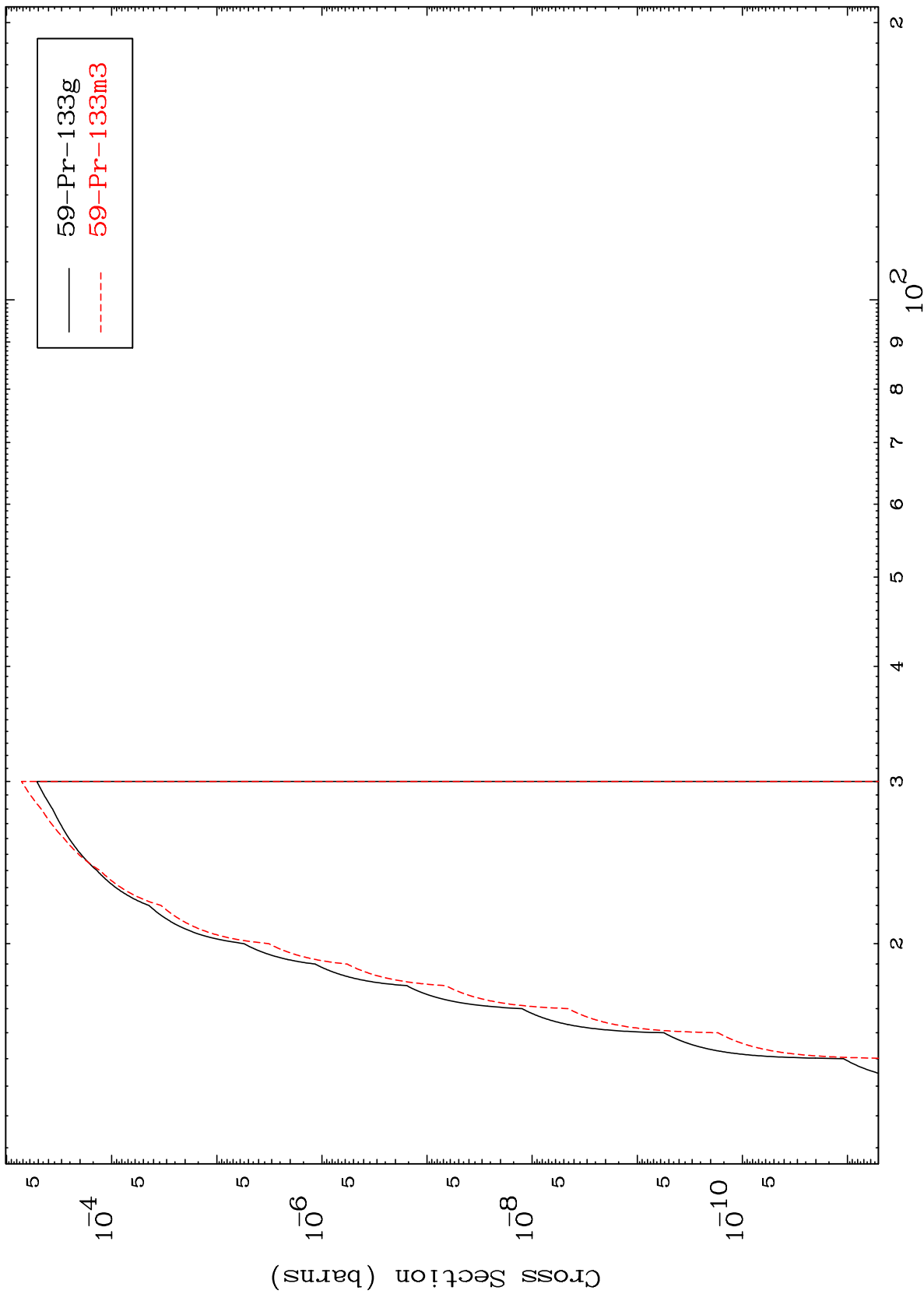
60-Nd-135

MAT 6004

(n,p) t

60-Nd-135

Radionuclide Production Cross Section



29

Incident Energy (MeV)

60-Nd-135

